

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018291.D
 Acq On : 19 Dec 2018 10:53
 Operator : JU/SJ
 Sample : J6447-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS023-1824-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.675	299	304	311	rBV	74862	103816	2.25%	0.159%
2	5.122	374	380	397	rVB	1862968	2596418	56.36%	3.971%
3	6.687	639	646	659	rBV	1680161	2852455	61.92%	4.362%
4	7.028	697	704	719	rBV	1902488	2880543	62.53%	4.405%
5	7.487	775	782	789	rBV	355468	557743	12.11%	0.853%
6	7.799	828	835	843	rBV	1353951	2093434	45.44%	3.202%
7	8.646	972	979	991	rBV	998142	1657917	35.99%	2.536%
8	10.251	1245	1252	1266	rBV	397017	688433	14.94%	1.053%
9	12.751	1668	1677	1689	rBV	2164464	3208366	69.64%	4.907%
10	13.622	1819	1825	1834	rBV	94928	157651	3.42%	0.241%
11	14.145	1907	1914	1926	rVB2	575564	884725	19.20%	1.353%
12	14.598	1986	1991	1997	rBV	84016	147148	3.19%	0.225%
13	15.251	2085	2102	2103	rBV5	29989	92035	2.00%	0.141%
14	15.651	2164	2170	2180	rBV	1876735	2715563	58.95%	4.153%
15	16.910	2378	2384	2393	rBV	699193	1044274	22.67%	1.597%
16	17.433	2459	2473	2491	rBV4	134905	659823	14.32%	1.009%
17	17.821	2533	2539	2554	rBV	1035406	1650841	35.83%	2.525%
18	18.033	2570	2575	2586	rBV	82108	144777	3.14%	0.221%
19	18.768	2692	2700	2714	rBV	280345	781432	16.96%	1.195%
20	18.968	2731	2734	2736	rBV3	49348	67800	1.47%	0.104%
21	18.992	2736	2738	2748	rVB7	72534	121604	2.64%	0.186%
22	19.115	2754	2759	2771	rBV	702691	1019983	22.14%	1.560%
23	19.562	2829	2835	2842	rBV	3861870	4606843	100.00%	7.046%
24	19.745	2860	2866	2879	rBV	440708	1060258	23.01%	1.622%
25	19.880	2886	2889	2892	rVB2	82959	103101	2.24%	0.158%
26	20.251	2950	2952	2962	rVB10	56495	106135	2.30%	0.162%
27	20.380	2971	2974	2979	rVB	247862	276899	6.01%	0.423%
28	20.545	2995	3002	3016	rBV	867450	1847388	40.10%	2.825%
29	20.851	3049	3054	3065	rVB	745851	964587	20.94%	1.475%
30	21.127	3097	3101	3108	rBV	992370	1355779	29.43%	2.074%
31	21.221	3111	3117	3124	rBV	1271448	2250603	48.85%	3.442%
32	21.292	3125	3129	3133	rVB	962998	1145593	24.87%	1.752%
33	21.715	3196	3201	3210	rVB	1552287	1949709	42.32%	2.982%
34	21.839	3216	3222	3238	rBV	1452180	2724009	59.13%	4.166%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	22.156	3271	3276	3283	rVB	2182854	2685734	58.30%	4.108%
36	22.515	3331	3337	3346	rBV	1309698	2338438	50.76%	3.576%
37	22.639	3353	3358	3364	rVB	2497286	3444351	74.77%	5.268%
38	23.174	3443	3449	3455	rVB	2441922	3750727	81.42%	5.736%
39	23.274	3459	3466	3476	rVB3	1027203	2839147	61.63%	4.342%
40	23.774	3545	3551	3561	rVB	1793034	3325496	72.19%	5.086%
41	24.468	3663	3669	3677	rVB	808110	1736506	37.69%	2.656%
42	25.280	3802	3807	3815	rVB2	326362	747853	16.23%	1.144%

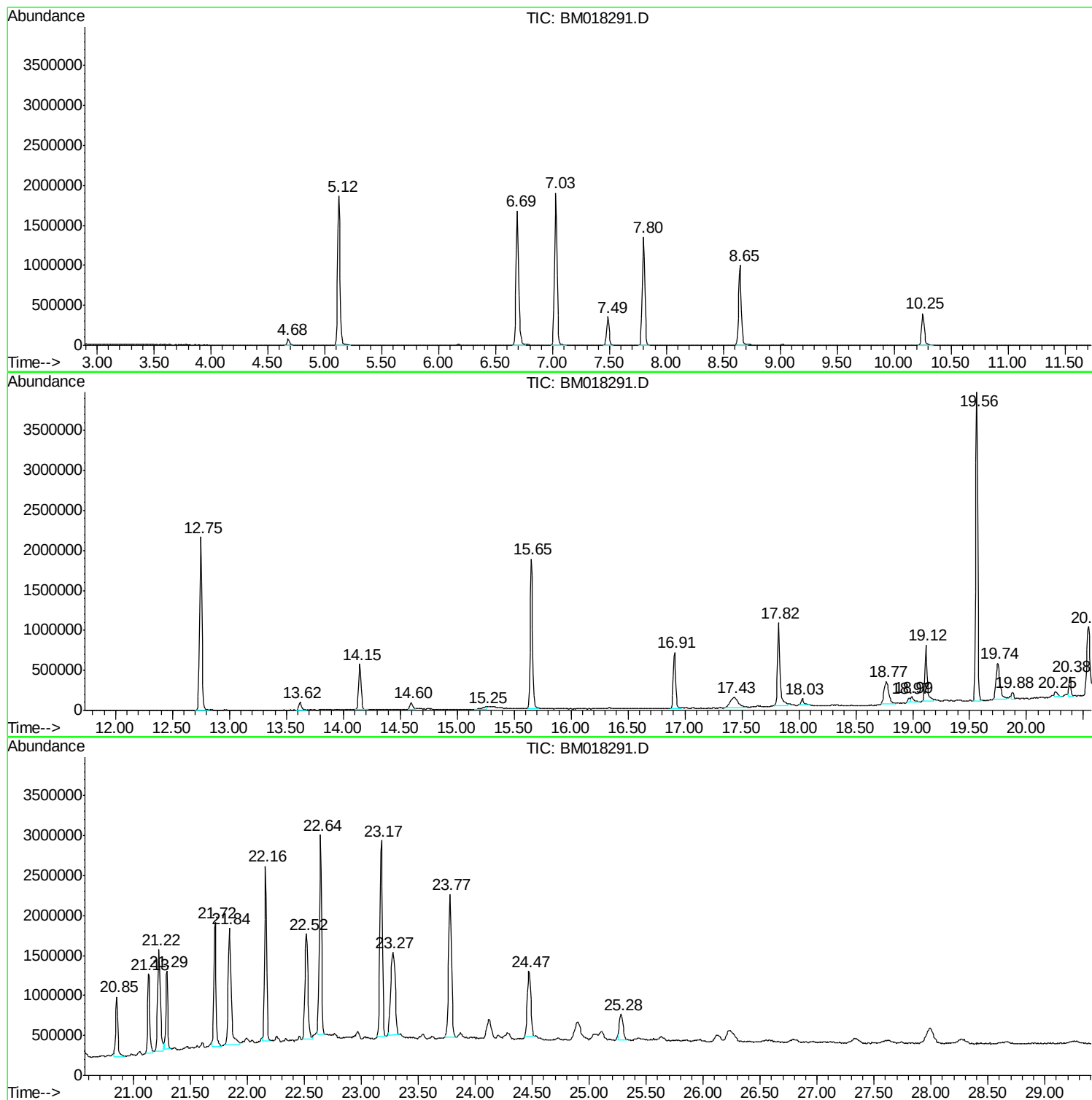
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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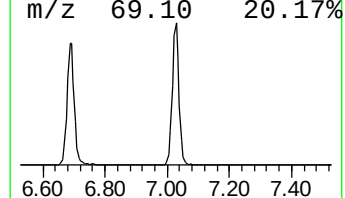
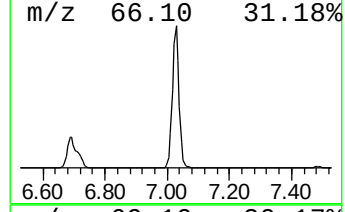
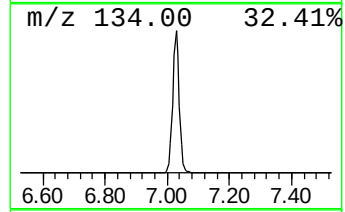
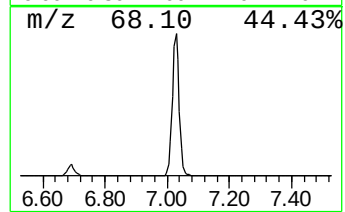
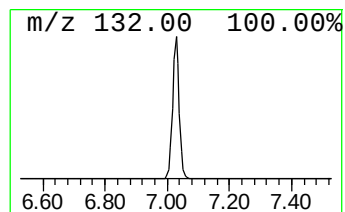
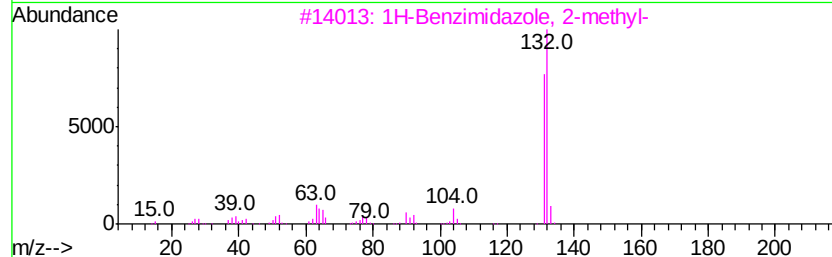
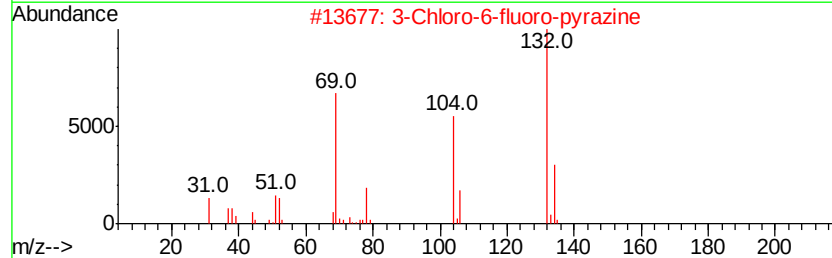
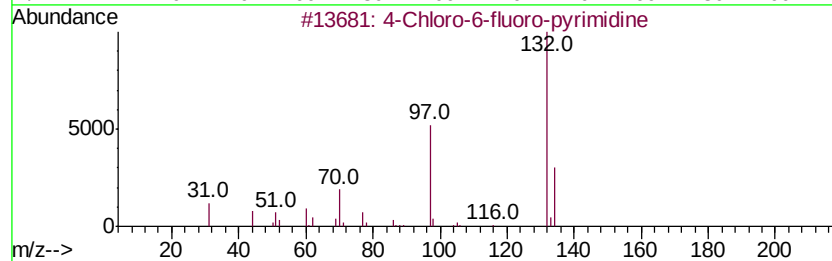
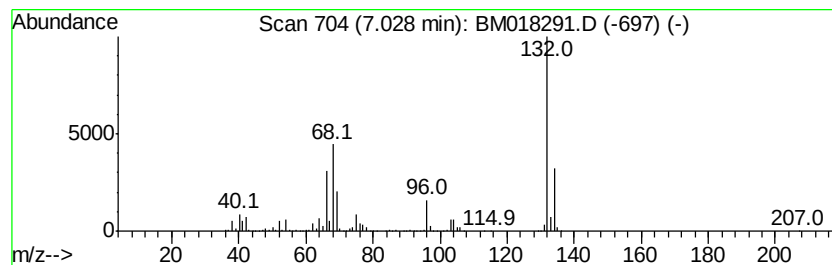
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	103.29 ng	2880540	1,4-Dichlorobenzene-d4	7.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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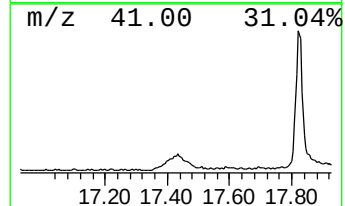
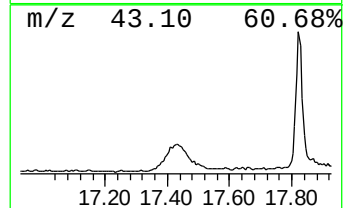
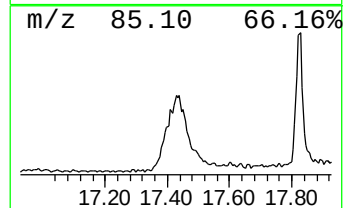
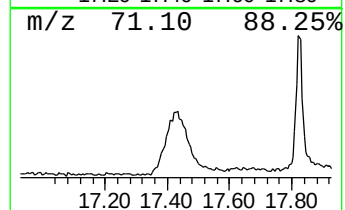
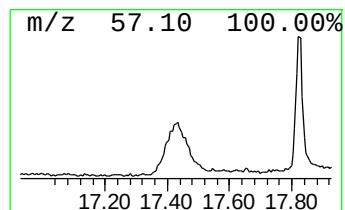
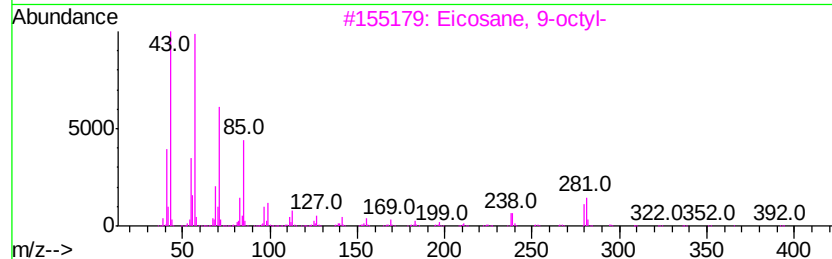
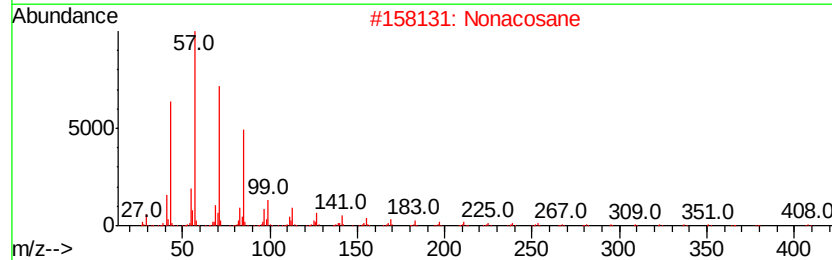
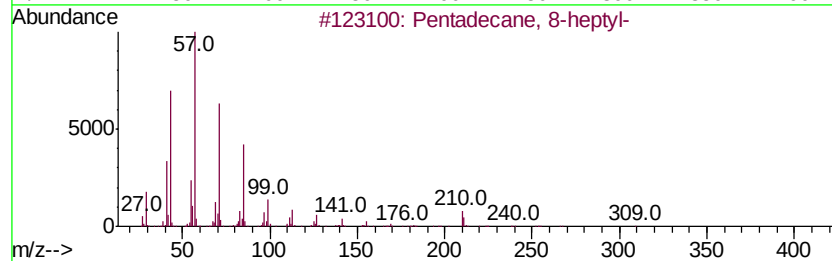
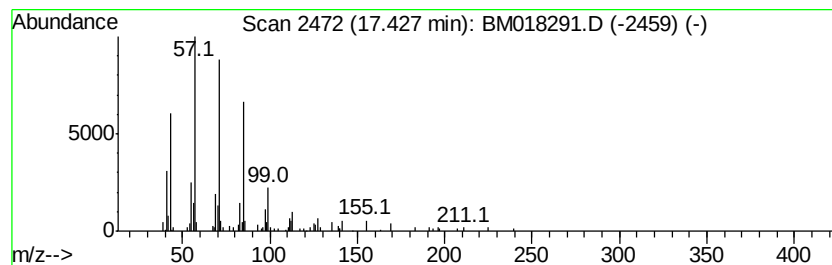
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Peak Number 3 Pentadecane, 8-heptyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	12.64 ng	659823	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Nonacosane	408	C29H60	000630-03-5	90
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octadecane	254	C18H38	000593-45-3	86



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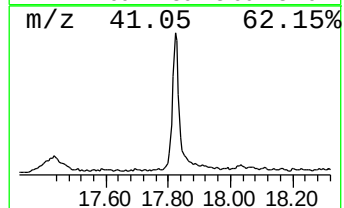
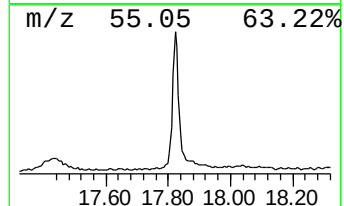
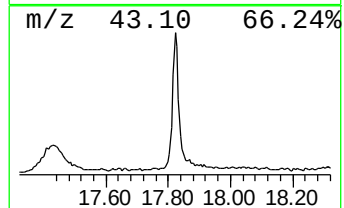
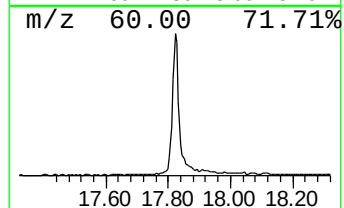
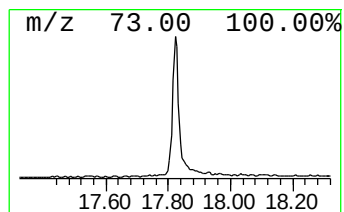
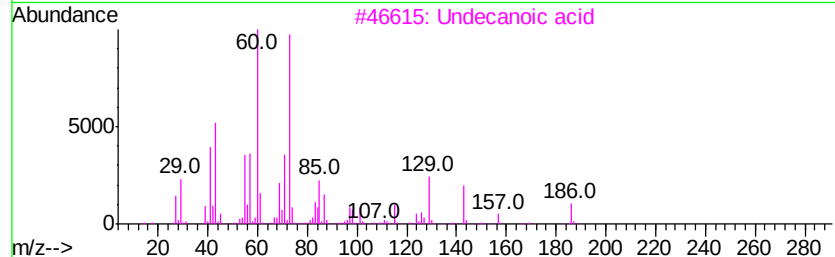
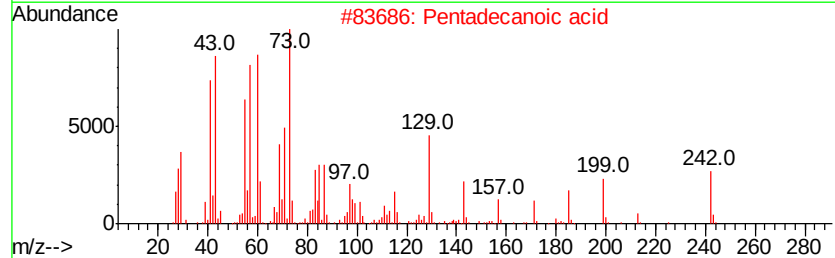
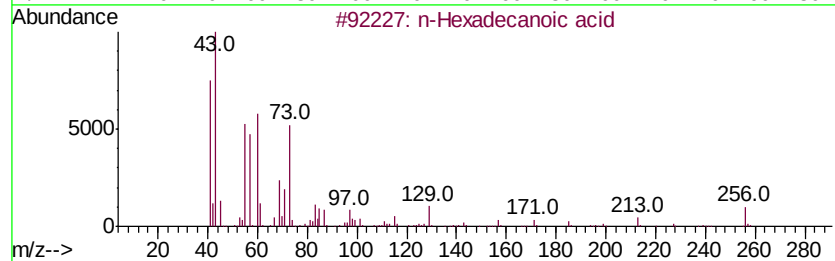
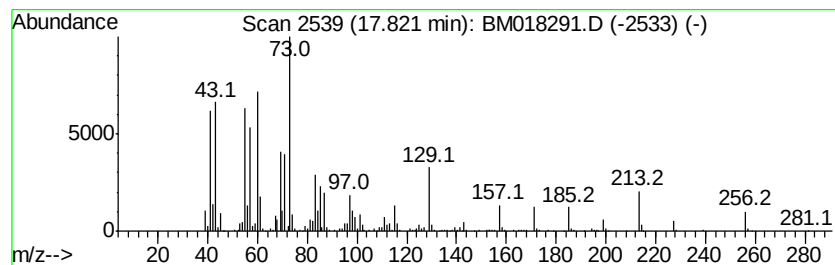
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	31.62 ng	1650840	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Undecanoic acid	186	C11H22O2	000112-37-8	43
4	Octanoic Acid	144	C8H16O2	000124-07-2	14
5	Butanoic acid	88	C4H8O2	000107-92-6	14



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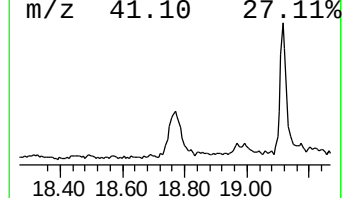
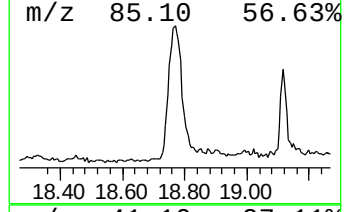
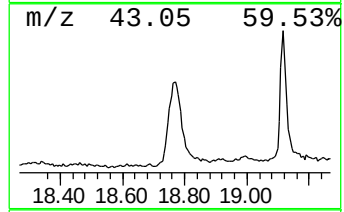
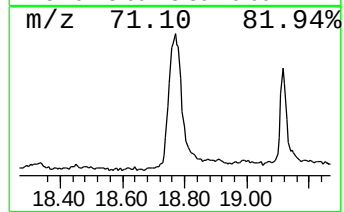
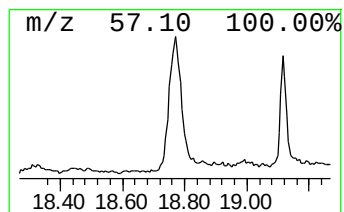
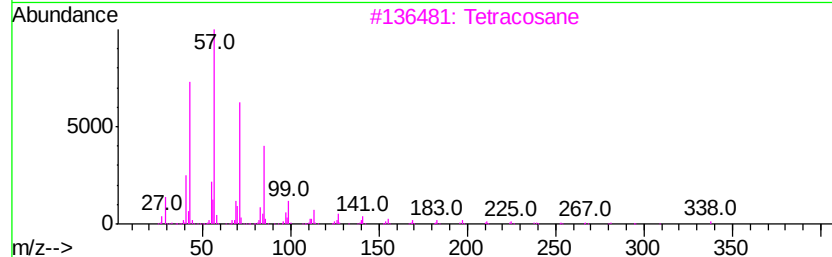
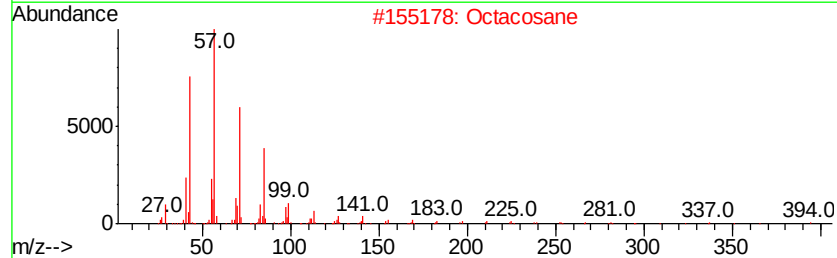
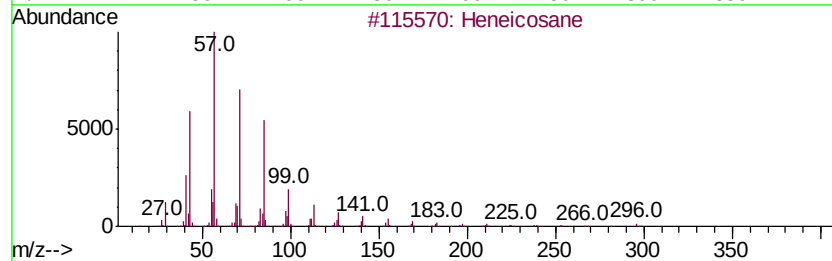
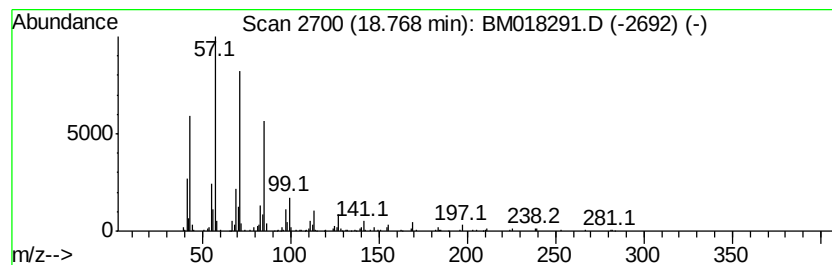
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Peak Number 5 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	14.97 ng	781432	Phenanthrene-d10	16.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Docosane		310	C22H46	000629-97-0	91
5	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	90



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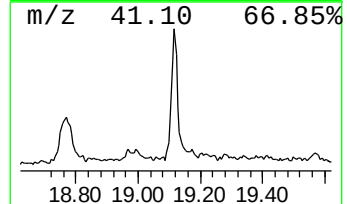
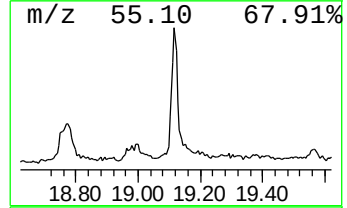
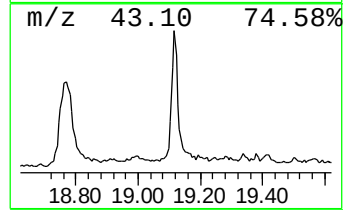
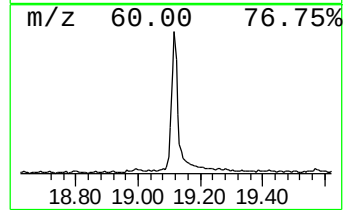
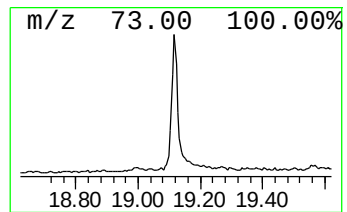
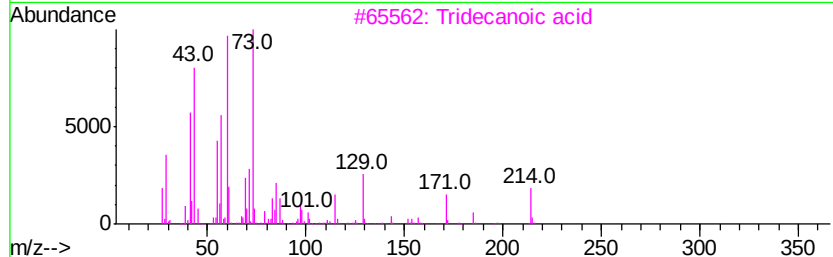
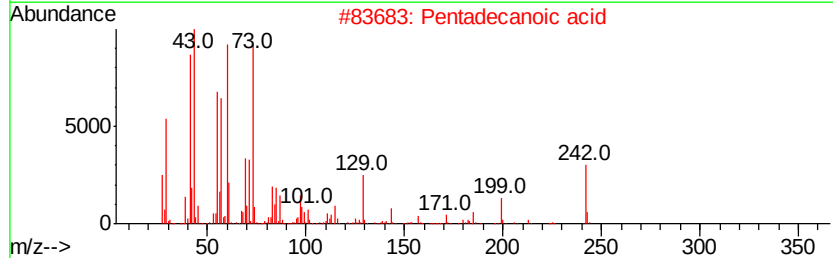
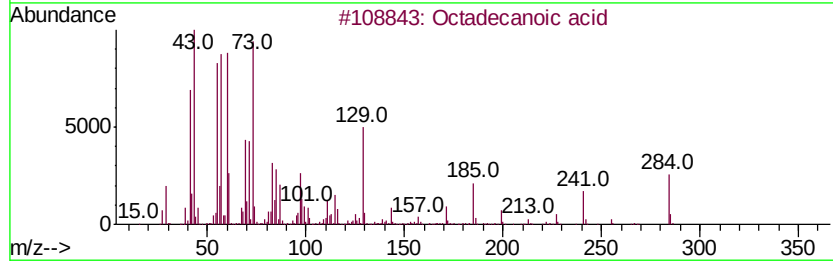
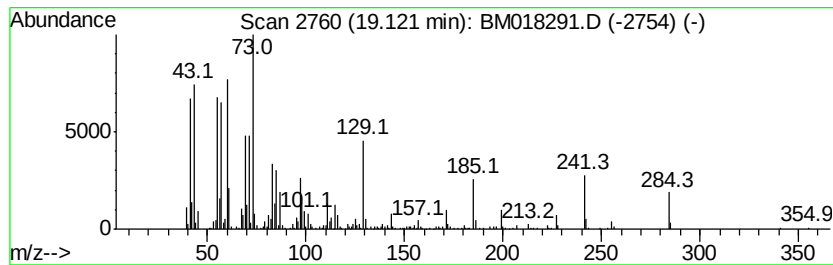
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Peak Number 6 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	15.05 ng	1019980	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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Operator : JU/SJ
Sample : J6447-01
Misc :
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Instrument :
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ClientSampleId :
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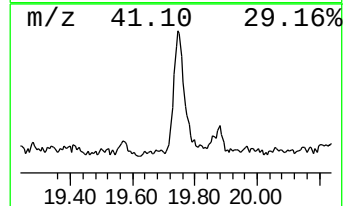
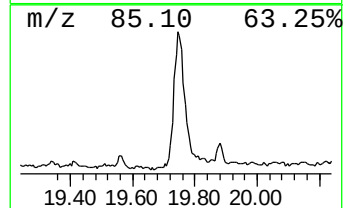
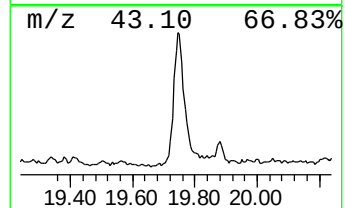
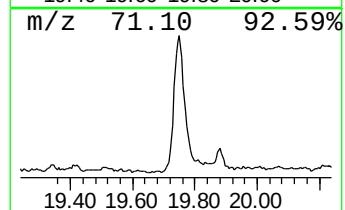
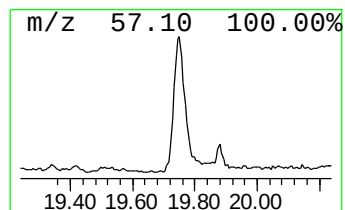
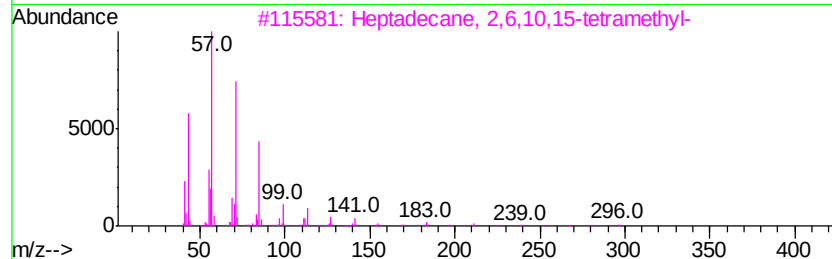
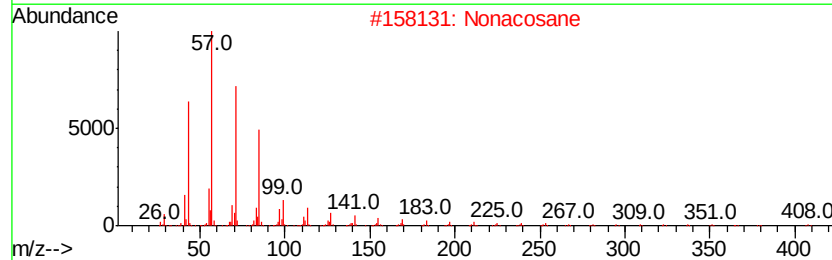
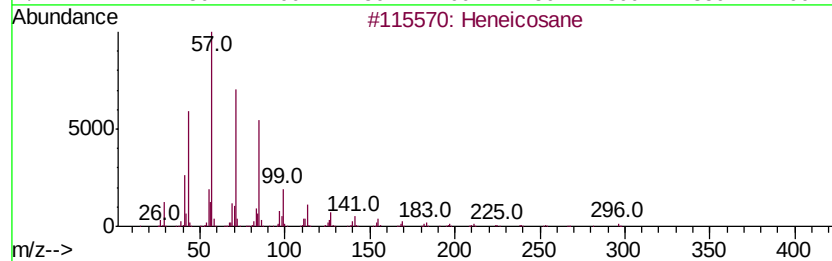
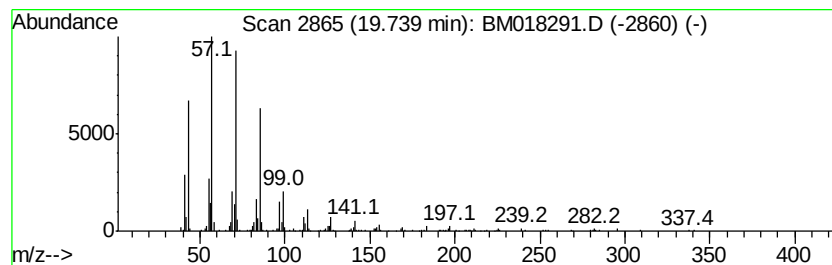
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	15.64 ng	1060260	Chrysene-d12	21.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Nonacosane		408	C29H60	000630-03-5	90
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
5	Octadecane		254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018291.D
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Operator : JU/SJ
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ClientSampleId :
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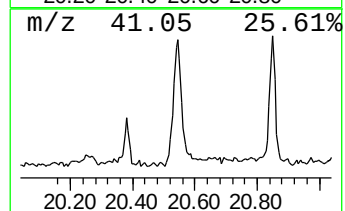
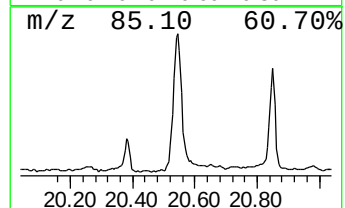
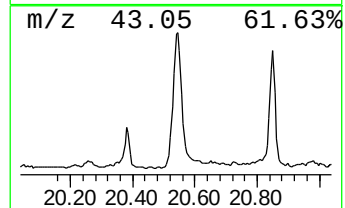
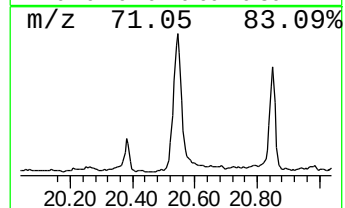
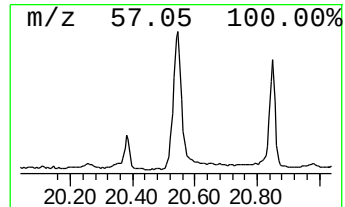
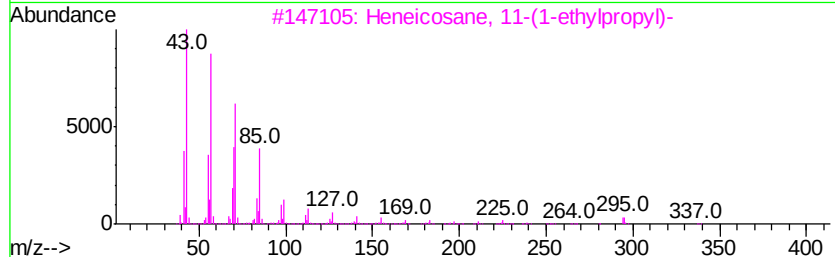
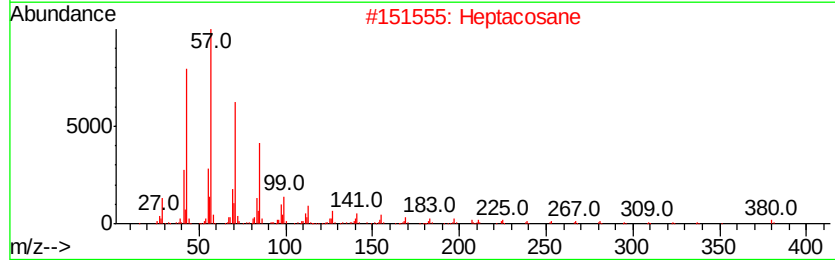
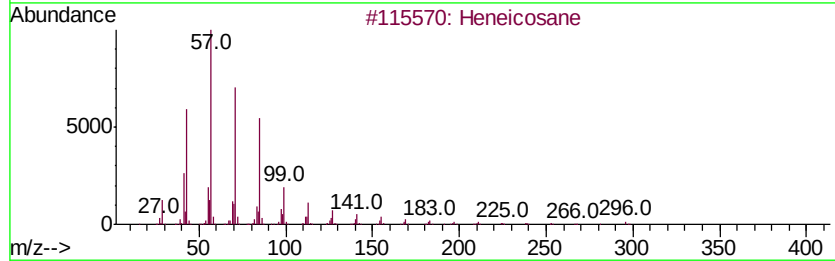
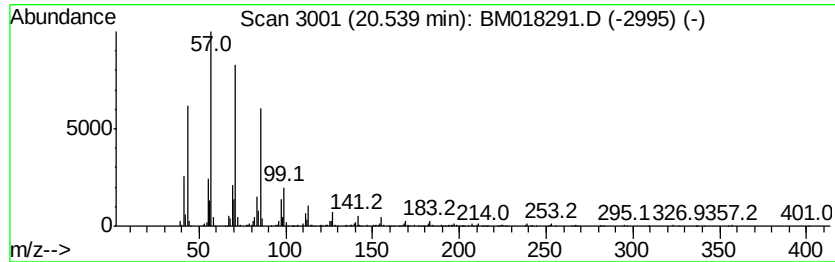
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	27.25 ng	1847390	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
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Sample : J6447-01
Misc :
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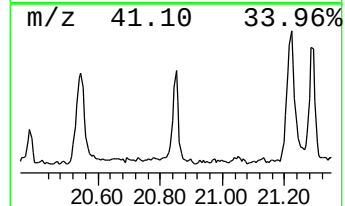
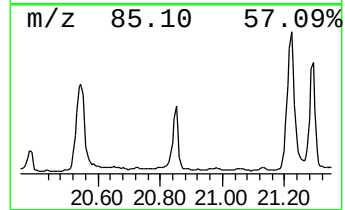
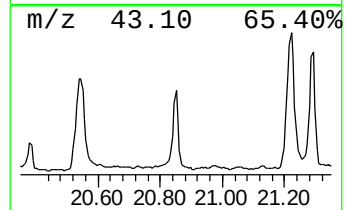
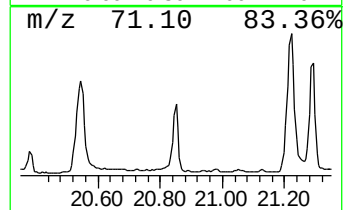
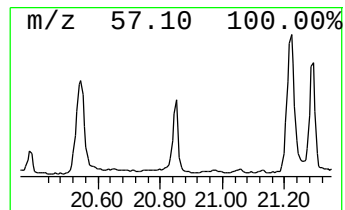
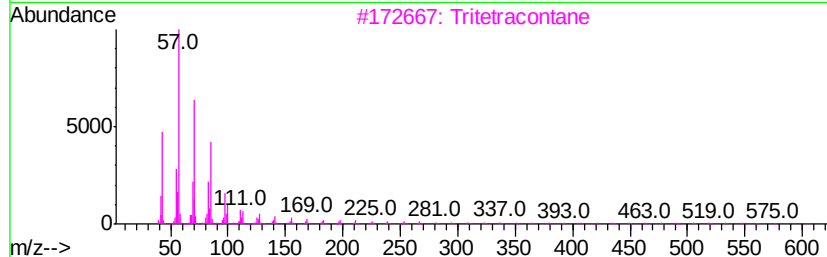
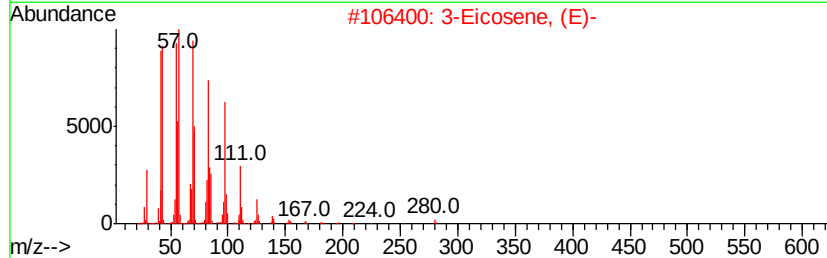
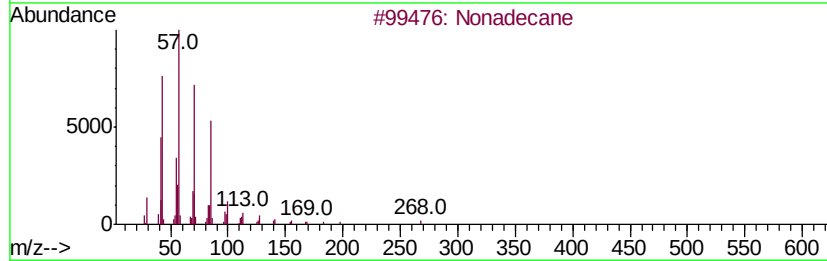
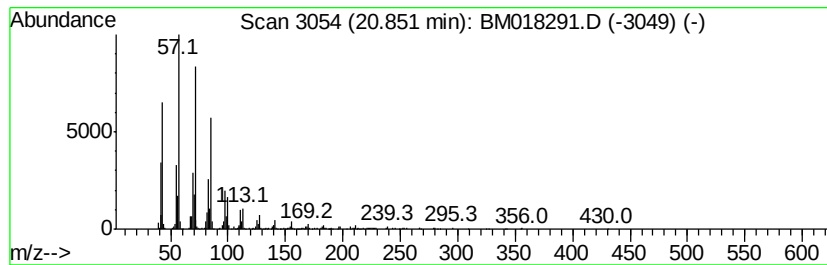
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	14.23 ng	964587	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	95
2	3-Eicosene, (E)-	280 C20H40	074685-33-9	93
3	Tritetracontane	605 C43H88	007098-21-7	91
4	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	87
5	Octadecane	254 C18H38	000593-45-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
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Operator : JU/SJ
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Instrument :
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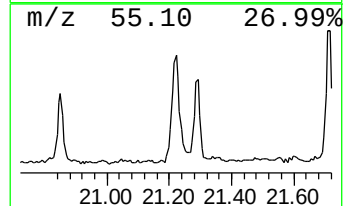
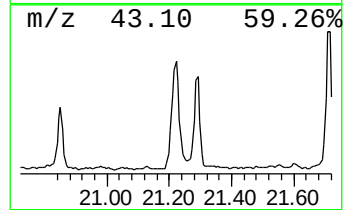
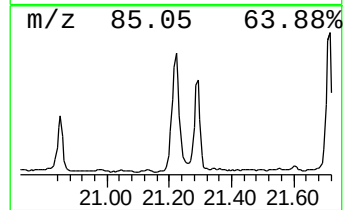
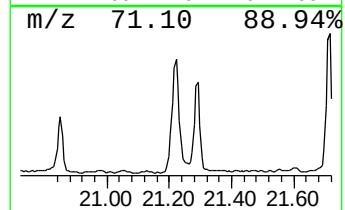
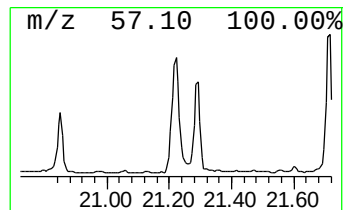
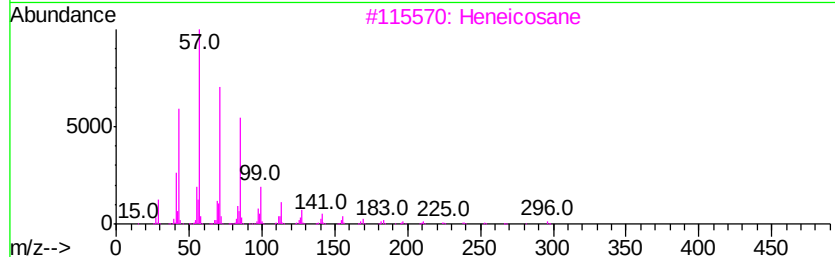
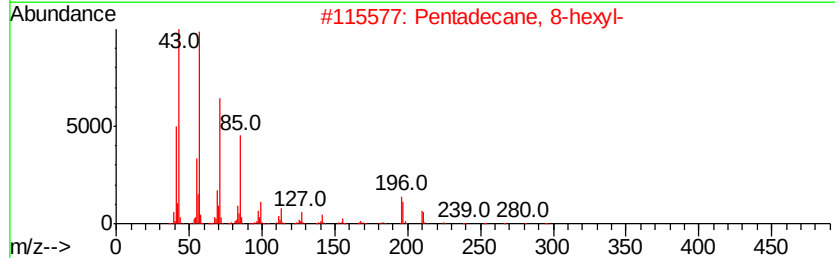
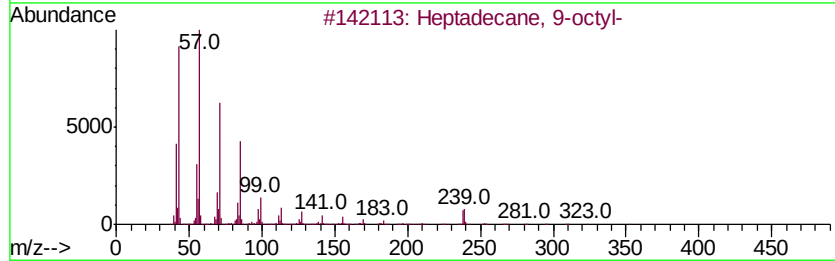
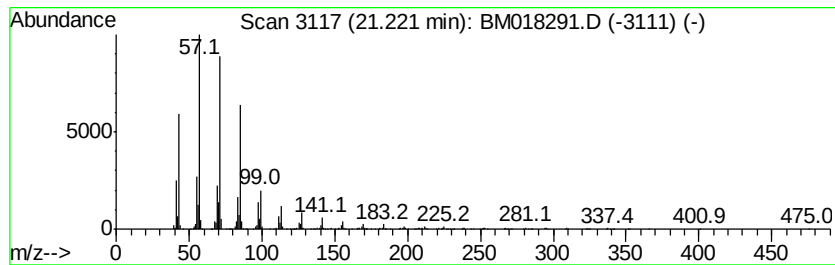
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	33.20 ng	2250600	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
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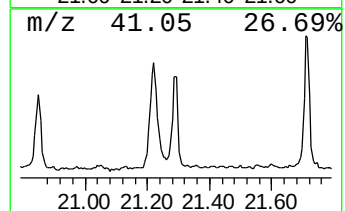
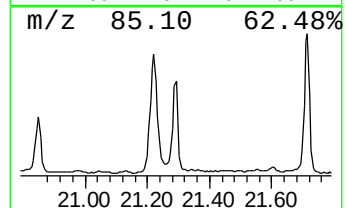
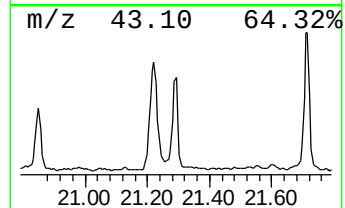
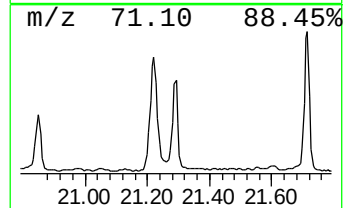
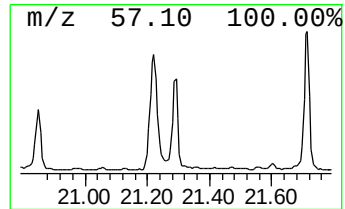
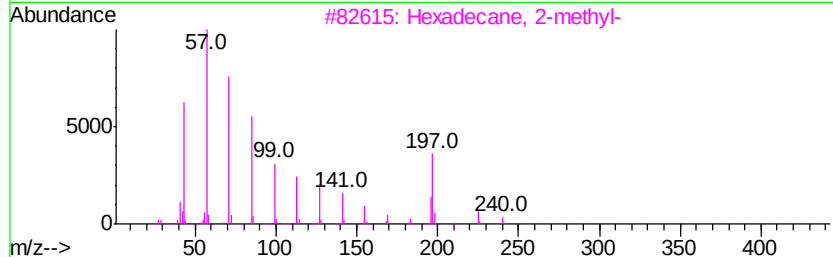
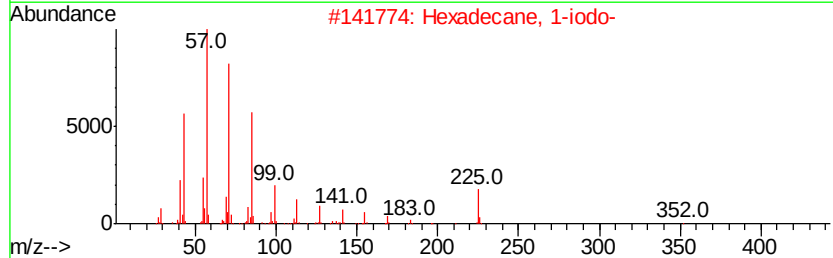
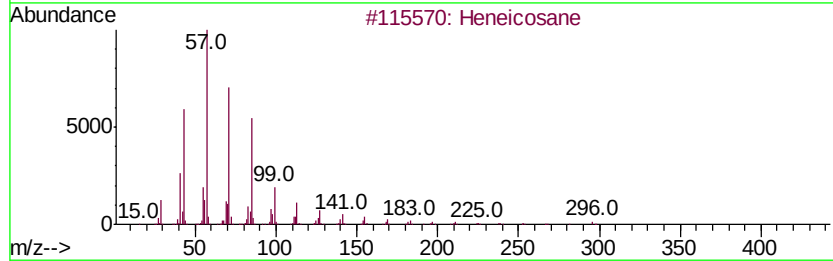
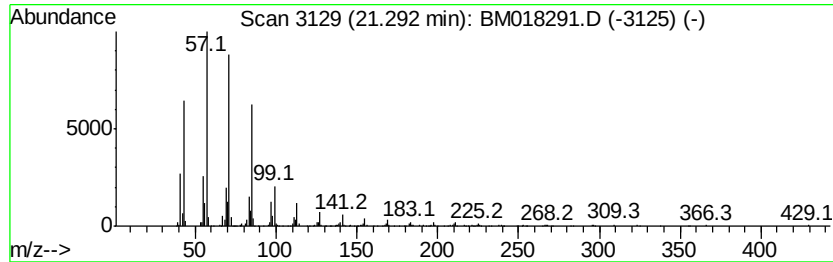
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.29	16.90 ng	1145590	Chrysene-d12	21.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
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Acq On : 19 Dec 2018 10:53
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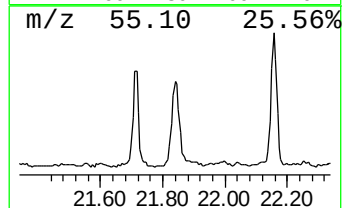
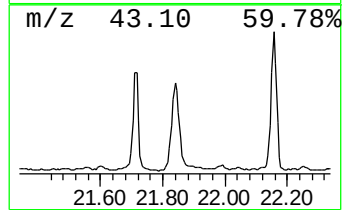
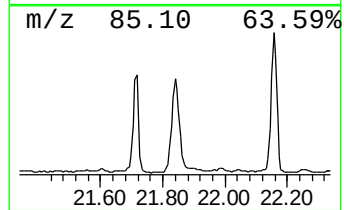
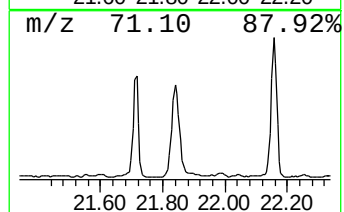
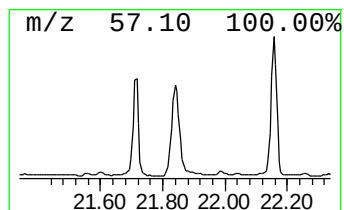
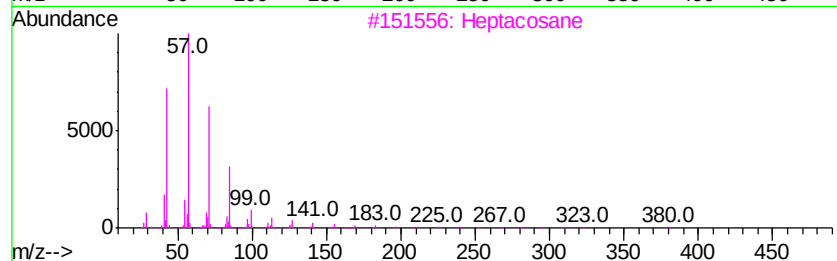
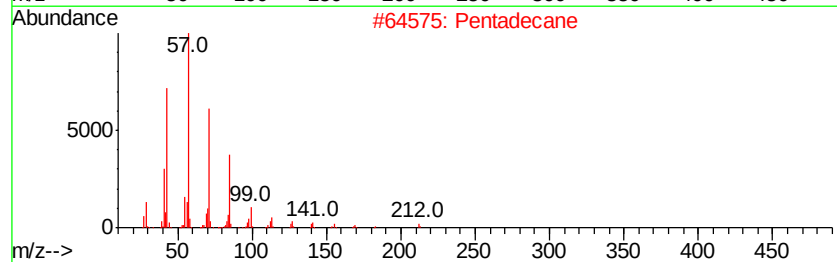
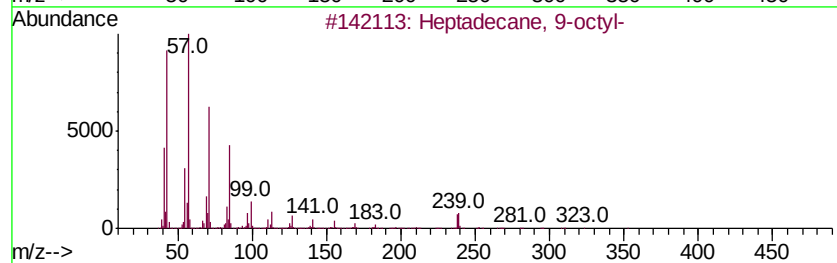
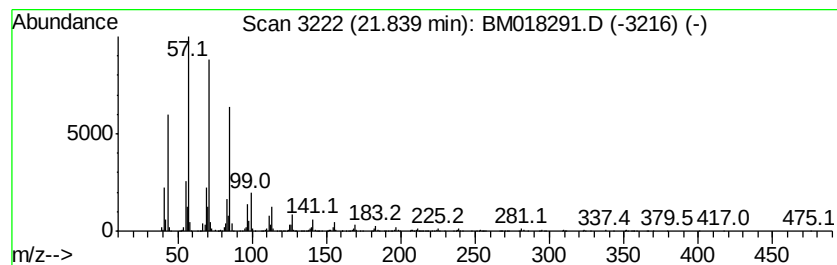
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	40.18 ng	2724010	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Pentadecane	212	C15H32	000629-62-9	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
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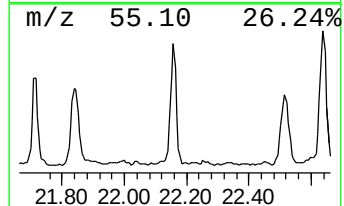
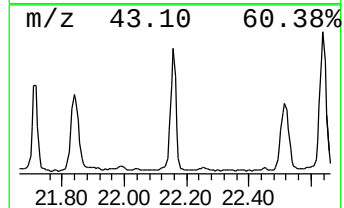
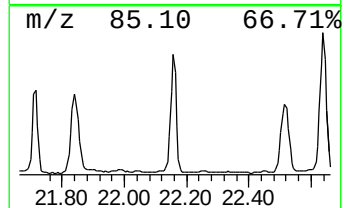
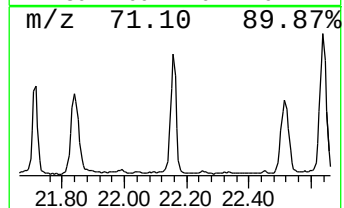
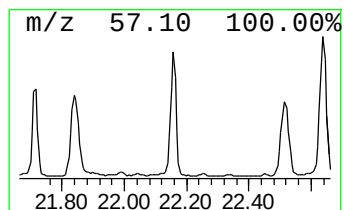
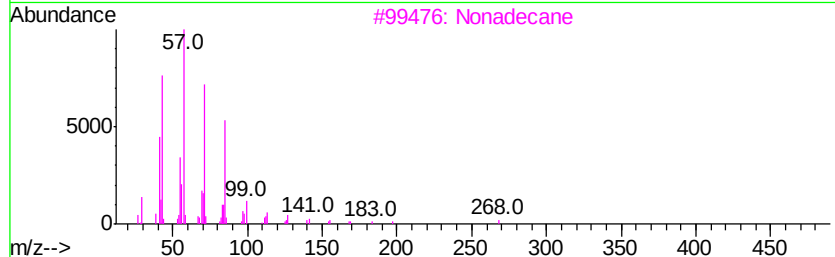
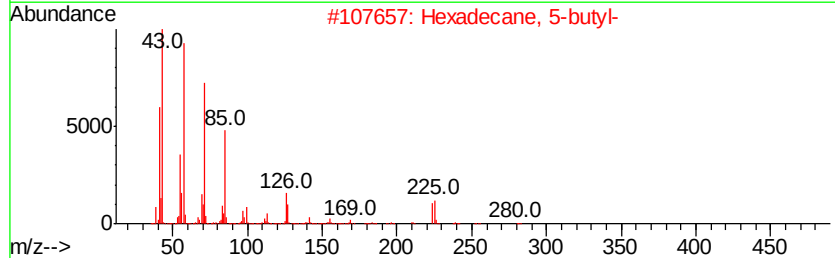
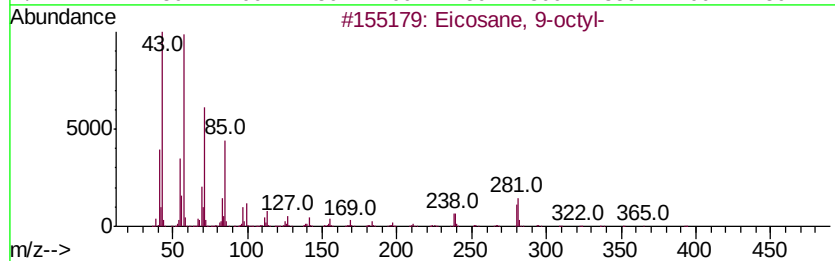
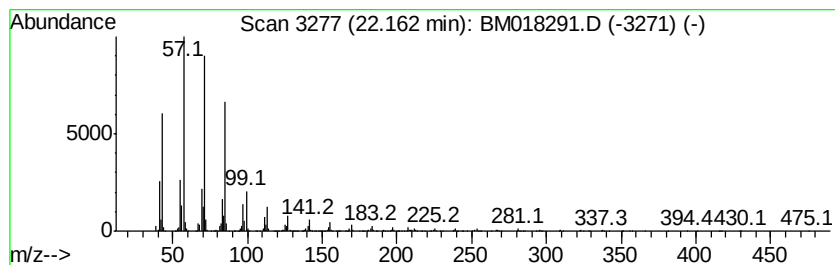
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Eicosane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	39.62 ng	2685730	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 9-octyl-	394 C28H58	013475-77-9	94
2	Hexadecane, 5-butyl-	282 C20H42	006912-07-8	93
3	Nonadecane	268 C19H40	000629-92-5	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018291.D
Acq On : 19 Dec 2018 10:53
Operator : JU/SJ
Sample : J6447-01
Misc :
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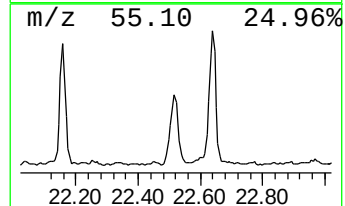
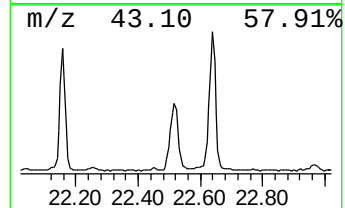
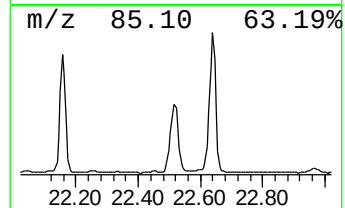
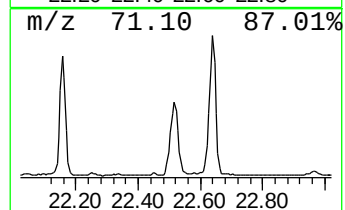
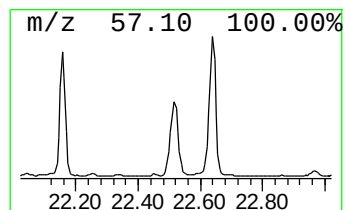
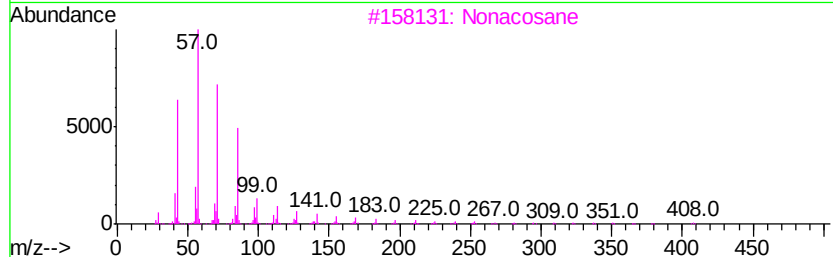
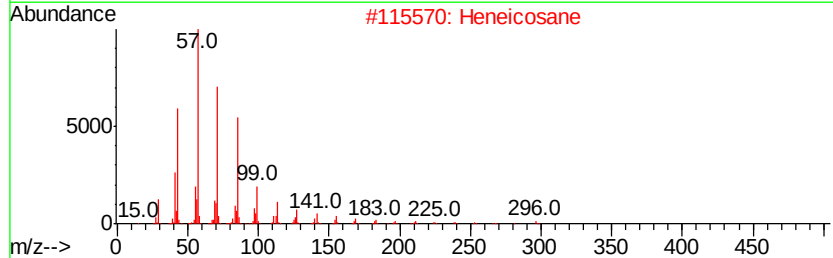
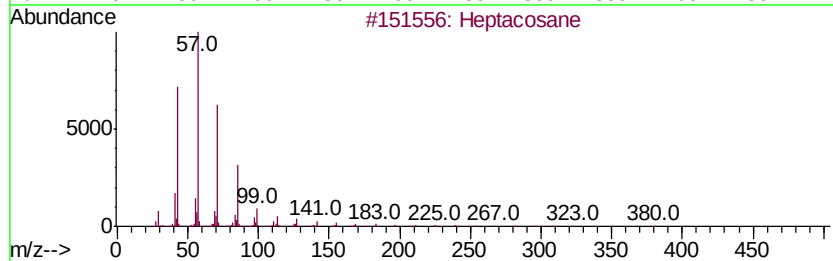
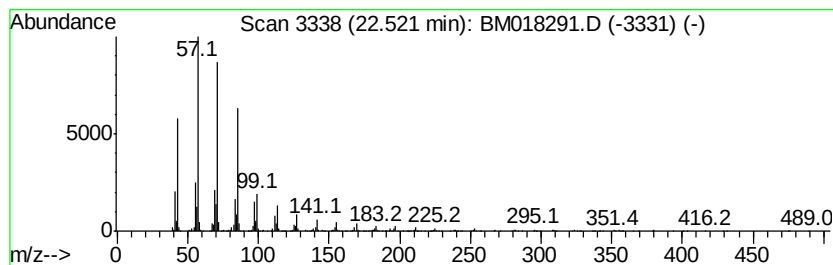
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexacosane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	16.47 ng	2338440	Perylene-d12	23.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Nonacosane	408 C29H60	000630-03-5	91
4	Heptadecane	240 C17H36	000629-78-7	91
5	Hexacosane, 9-octyl-	479 C34H70	055429-83-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018291.D
 Acq On : 19 Dec 2018 10:53
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Instrument :
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 ClientSampleId :
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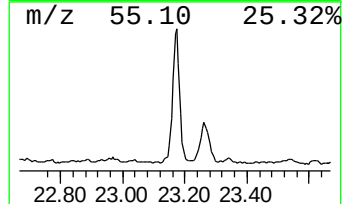
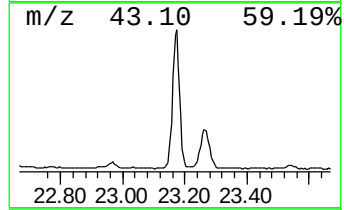
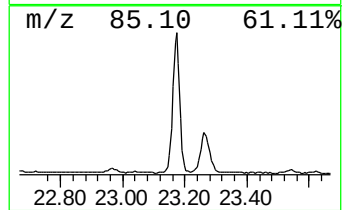
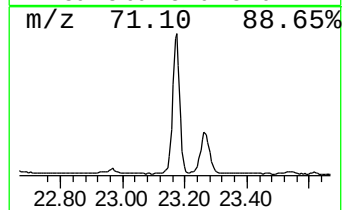
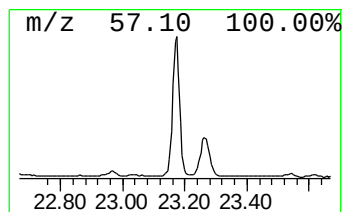
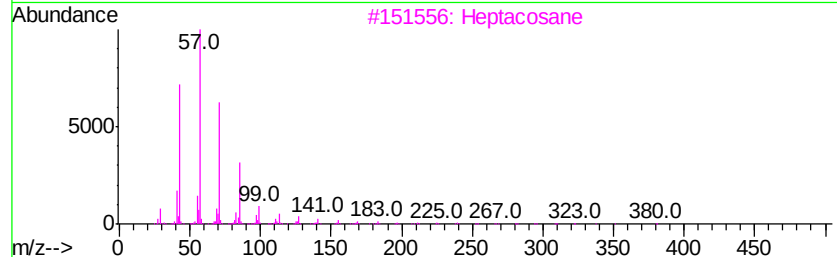
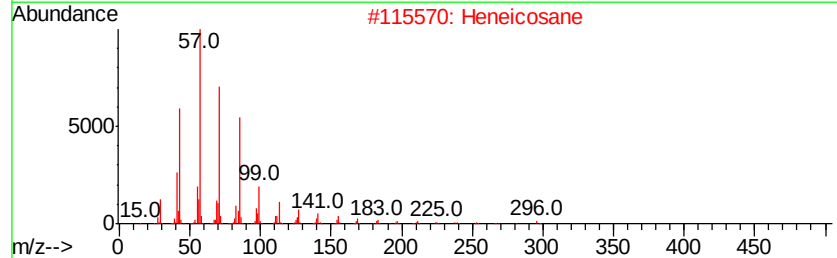
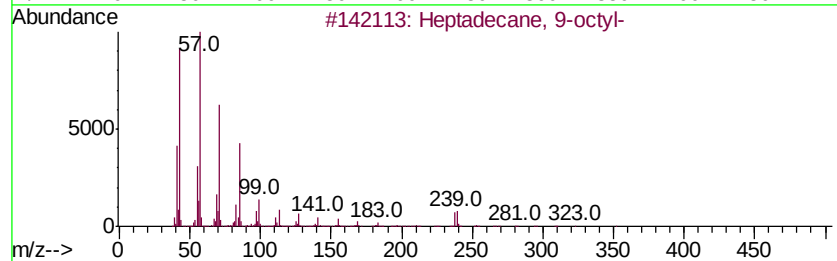
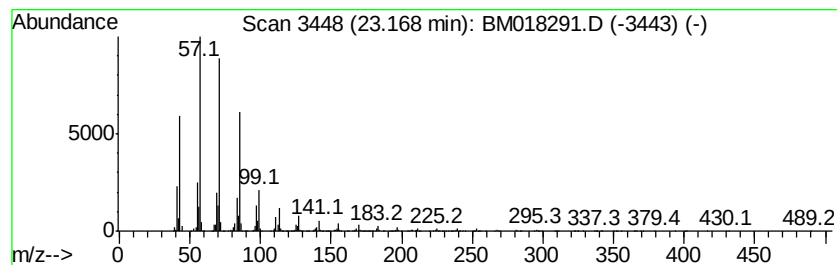
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 17 Tetracosane, 11-decyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	26.42 ng	3750730	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
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Acq On : 19 Dec 2018 10:53
Operator : JU/SJ
Sample : J6447-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

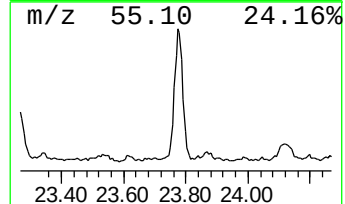
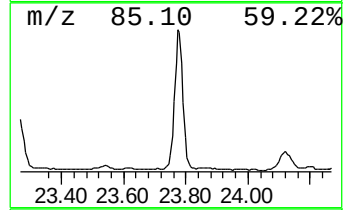
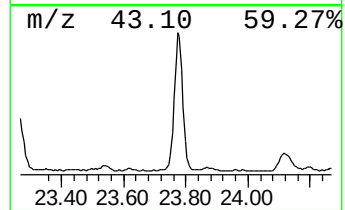
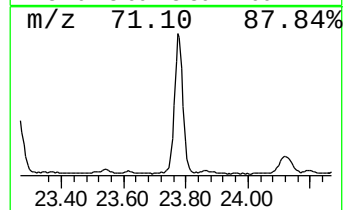
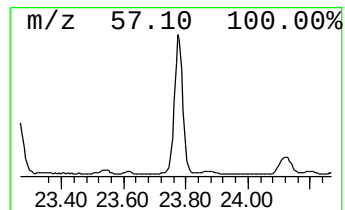
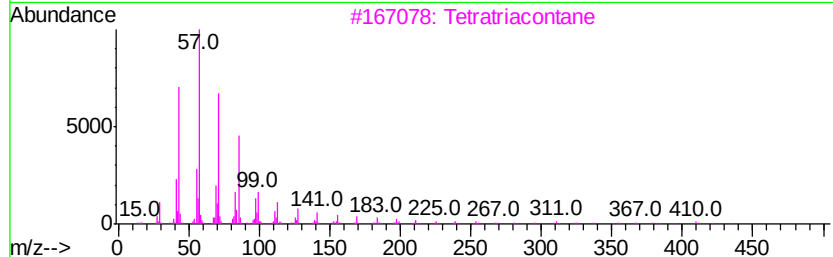
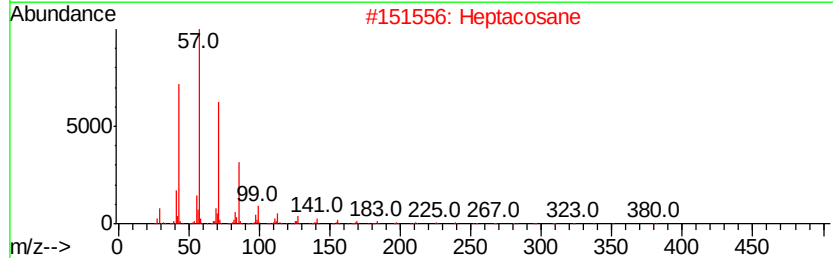
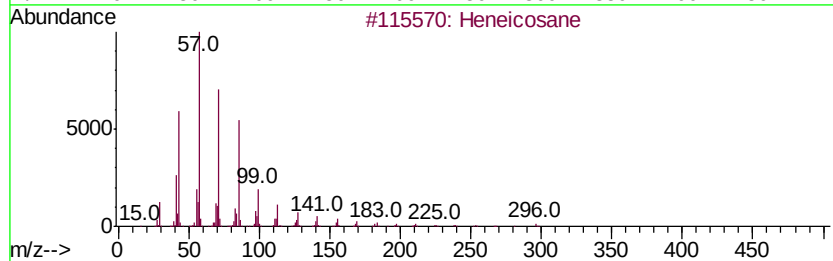
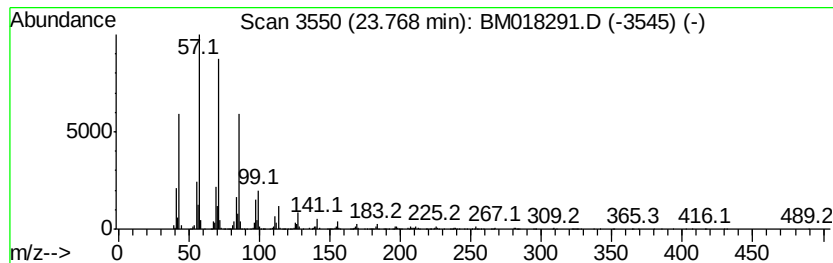
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tetratriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.77	23.43 ng	3325500	Perylene-d12	23.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018291.D
Acq On : 19 Dec 2018 10:53
Operator : JU/SJ
Sample : J6447-01
Misc :
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Instrument :
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ClientSampleId :
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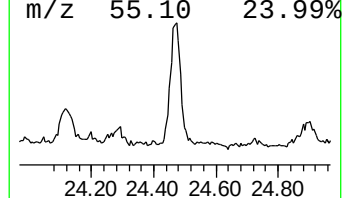
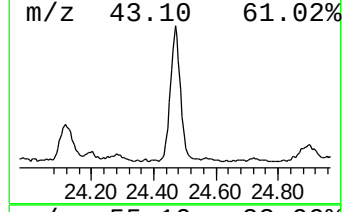
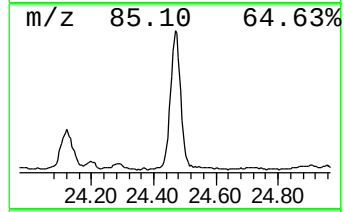
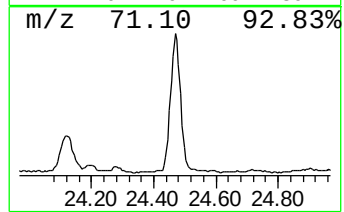
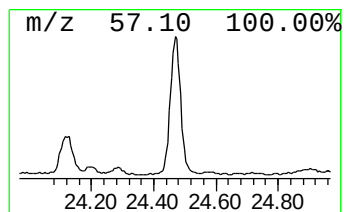
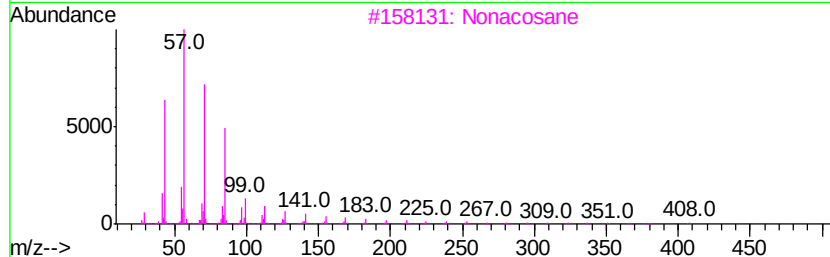
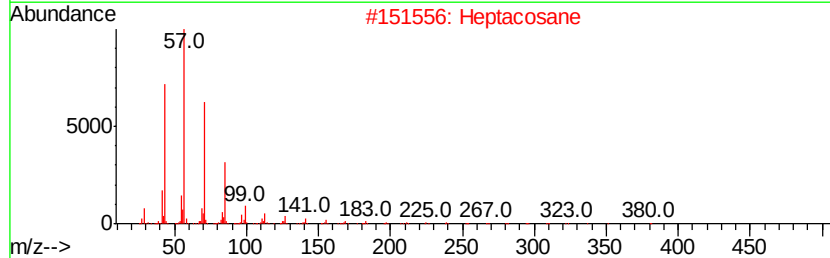
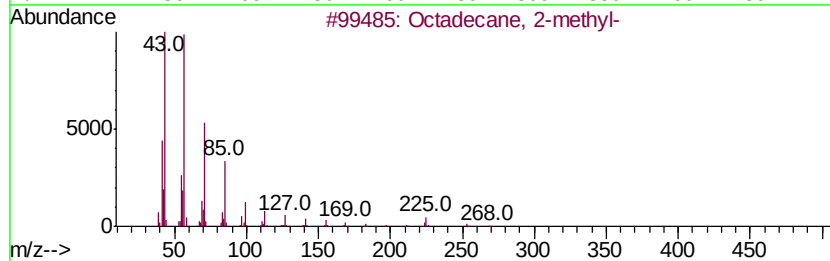
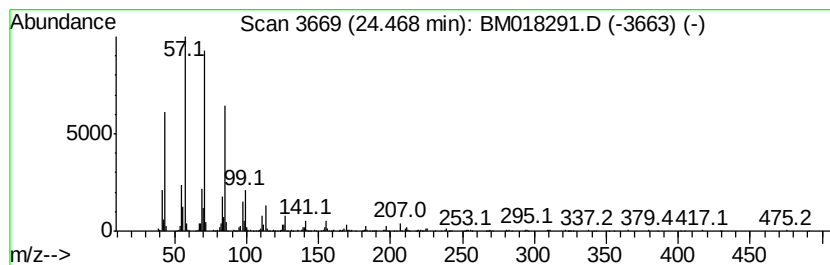
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Octadecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.47	12.23 ng	1736510	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Nonacosane	408	C29H60	000630-03-5	87
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
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Acq On : 19 Dec 2018 10:53
Operator : JU/SJ
Sample : J6447-01
Misc :
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Instrument :
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ClientSampleId :
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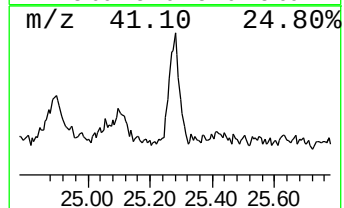
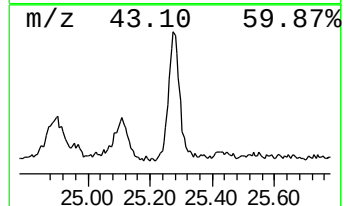
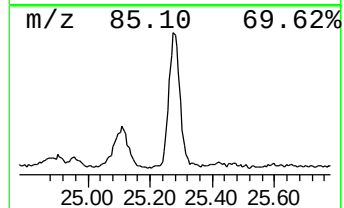
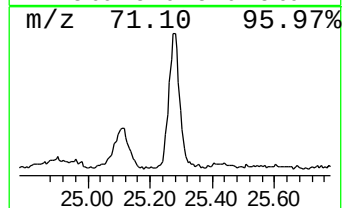
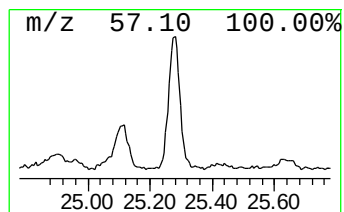
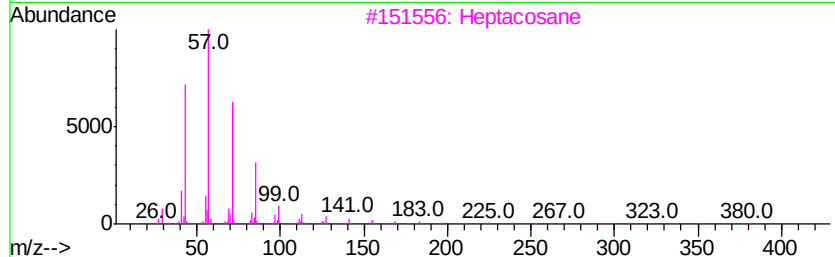
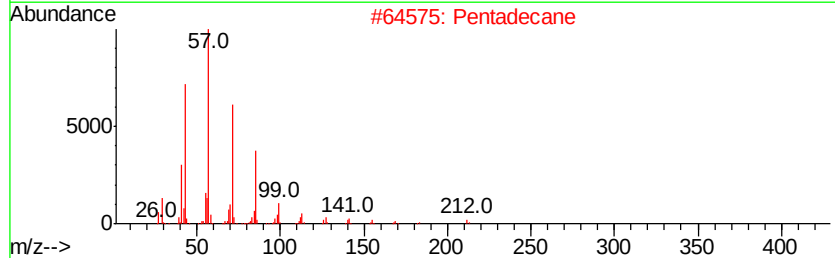
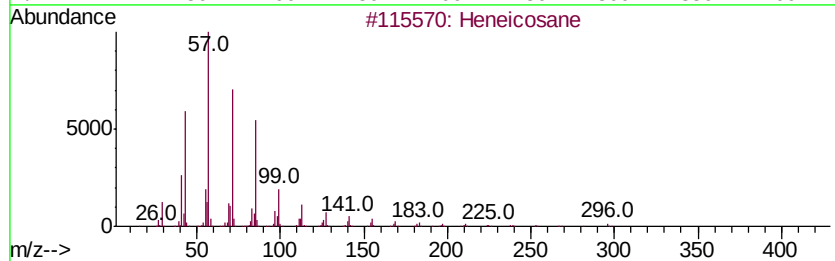
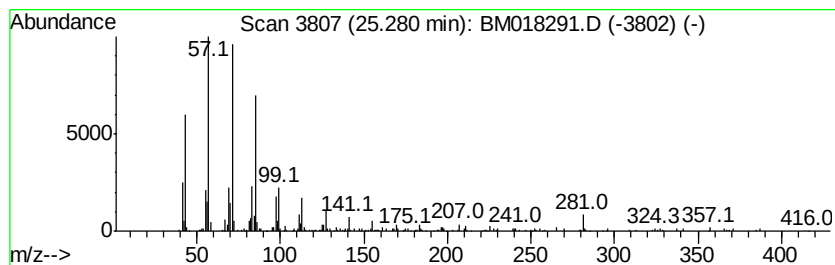
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.28	5.27 ng	747853	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Pentadecane	212	C15H32	000629-62-9	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
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 Sample : J6447-01
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic acid	17.82	31.6	ng	1650840	4	16.91	1044270	20.0
Heneicosane	18.77	15.0	ng	781432	4	16.91	1044270	20.0
Octadecanoic acid	19.12	15.1	ng	1019980	5	21.13	1355780	20.0
Nonacosane	19.74	15.6	ng	1060260	5	21.13	1355780	20.0
Heptacosane	20.54	27.3	ng	1847390	5	21.13	1355780	20.0
Nonadecane	20.85	14.2	ng	964587	5	21.13	1355780	20.0
Heptadecane, 9-oc...	21.22	33.2	ng	2250600	5	21.13	1355780	20.0
Hexadecane, 1-iodo-	21.29	16.9	ng	1145590	5	21.13	1355780	20.0
Pentadecane	21.84	40.2	ng	2724010	5	21.13	1355780	20.0
Eicosane, 9-octyl-	22.16	39.6	ng	2685730	5	21.13	1355780	20.0
Hexacosane, 9-octyl-	22.52	16.5	ng	2338440	6	23.29	2839150	20.0
Tetracosane, 11-d...	23.17	26.4	ng	3750730	6	23.29	2839150	20.0
Tetratriacontane	23.77	23.4	ng	3325500	6	23.29	2839150	20.0
Octadecane, 2-met...	24.47	12.2	ng	1736510	6	23.29	2839150	20.0
Heptadecane, 2,6,...	25.28	5.3	ng	747853	6	23.29	2839150	20.0