

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
 Data File : BP002923.D
 Acq On : 06 Aug 2020 16:58
 Operator : CG/JU
 Sample : L3548-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CRT-017

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_P\METHODS\8270-BP073020.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	2.981	12	16	33	rVB	1405350	1848167	6.02%	1.117%
2	5.316	406	413	427	rBV	6483360	9275880	30.19%	5.609%
3	6.887	672	680	696	rBV	6326209	9852995	32.07%	5.958%
4	7.710	813	820	827	rBV	1473990	2254542	7.34%	1.363%
5	8.857	1004	1015	1030	rBV	3948549	6518865	21.22%	3.942%
6	10.493	1283	1293	1300	rBV	1983416	3339277	10.87%	2.019%
7	12.969	1707	1714	1735	rVB	11579326	17684761	57.56%	10.693%
8	13.804	1849	1856	1866	rBV	811574	1087028	3.54%	0.657%
9	14.345	1941	1948	1955	rBV	3194326	4839147	15.75%	2.926%
10	15.839	2195	2202	2213	rBV	10331368	14220157	46.28%	8.598%
11	17.098	2410	2416	2420	rBV	4365945	6097627	19.85%	3.687%
12	17.139	2420	2423	2428	rVB	758628	980143	3.19%	0.593%
13	17.233	2434	2439	2444	rVB	260962	370267	1.21%	0.224%
14	18.022	2568	2573	2580	rBV	824387	1151371	3.75%	0.696%
15	18.163	2591	2597	2600	rBV3	232730	395750	1.29%	0.239%
16	18.992	2734	2738	2747	rVB	252523	366291	1.19%	0.221%
17	19.116	2754	2759	2765	rBV	2934422	3796504	12.36%	2.296%
18	19.257	2779	2783	2787	rBV2	250740	319418	1.04%	0.193%
19	19.469	2809	2819	2827	rBV2	2444163	4135675	13.46%	2.501%
20	19.674	2845	2854	2864	rBV	22219847	30724388	100.00%	18.578%
21	19.792	2868	2874	2879	rBV2	283062	635970	2.07%	0.385%
22	19.951	2891	2901	2907	rBV2	612181	1332561	4.34%	0.806%
23	20.051	2914	2918	2922	rBV	459154	572038	1.86%	0.346%
24	20.104	2922	2927	2931	rVV2	390811	605019	1.97%	0.366%
25	20.245	2947	2951	2954	rBV	268357	337216	1.10%	0.204%
26	20.286	2954	2958	2963	rVV2	210458	327806	1.07%	0.198%
27	20.680	3022	3025	3031	rVB	369508	543567	1.77%	0.329%
28	20.845	3047	3053	3056	rBV2	394314	688398	2.24%	0.416%
29	20.880	3056	3059	3062	rVB	288373	311796	1.01%	0.189%
30	20.927	3062	3067	3071	rBV2	2568111	3137473	10.21%	1.897%
31	21.127	3098	3101	3105	rBV2	401157	494472	1.61%	0.299%
32	21.192	3105	3112	3115	rVV2	7231433	12100299	39.38%	7.316%
33	21.227	3115	3118	3125	rVB	2328110	2994922	9.75%	1.811%
34	21.492	3160	3163	3167	rBV2	286176	404526	1.32%	0.245%

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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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.739	3203	3205	3209	rVB	456437	534816	1.74%	0.323%
36	21.798	3211	3215	3216	rBV2	304477	406942	1.32%	0.246%
37	21.821	3216	3219	3224	rVB2	607546	768863	2.50%	0.465%
38	22.774	3374	3381	3385	rBV	2456779	5310312	17.28%	3.211%
39	23.257	3458	3463	3472	rVB	1351929	2474891	8.06%	1.496%
40	23.351	3474	3479	3485	rVV	1104653	1976606	6.43%	1.195%
41	23.451	3490	3496	3502	rBV2	3724897	6852233	22.30%	4.143%
42	24.151	3611	3615	3622	rVB	395742	707898	2.30%	0.428%
43	25.757	3880	3888	3900	rVB3	819381	2607596	8.49%	1.577%

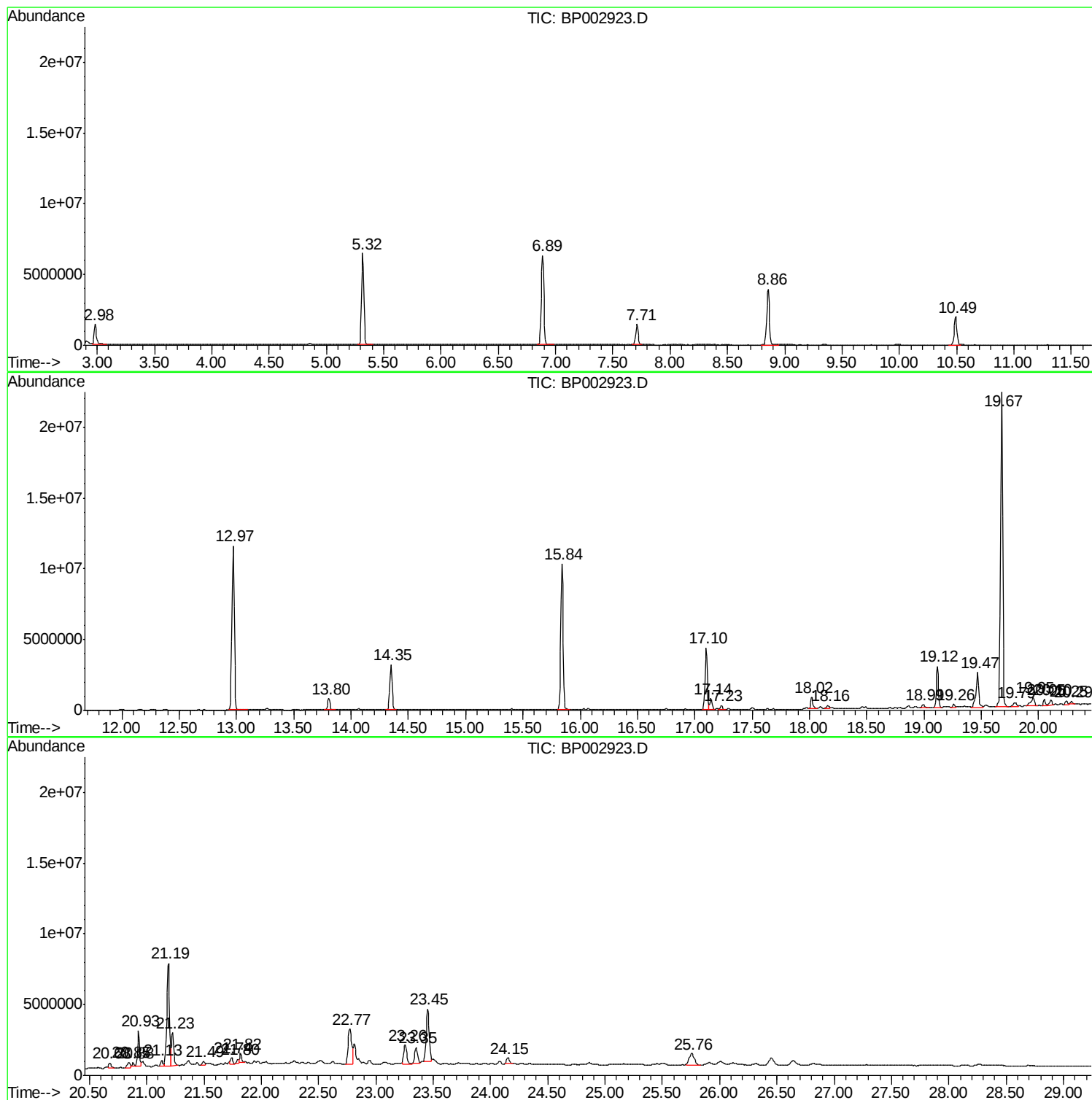
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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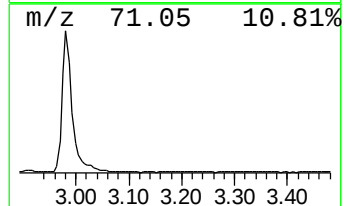
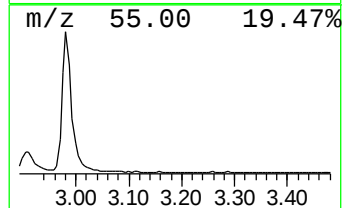
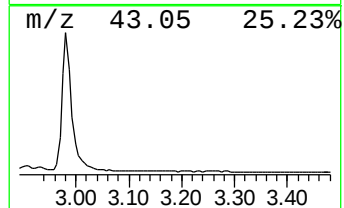
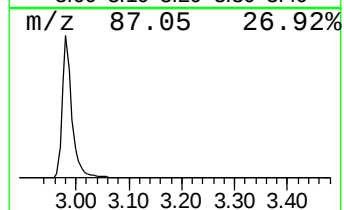
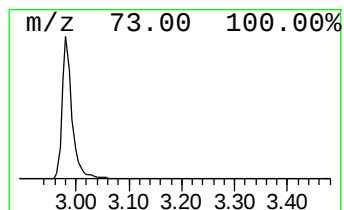
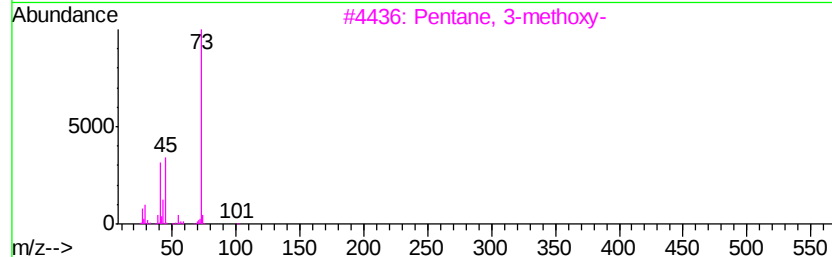
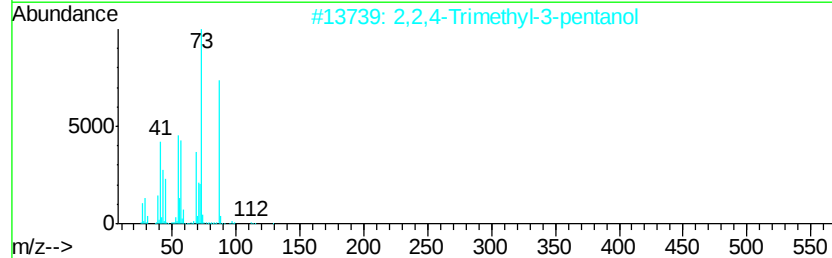
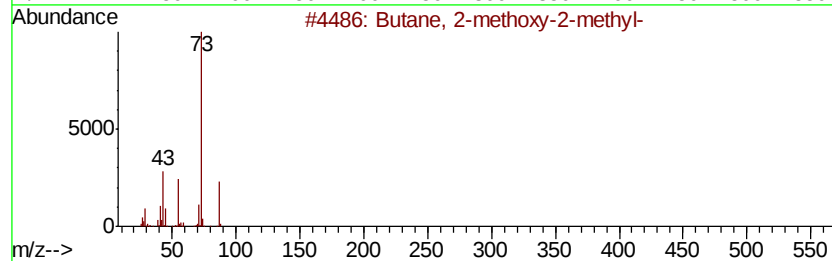
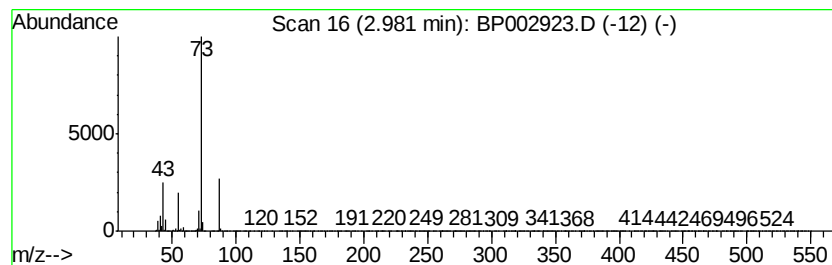
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	16.40 ng	1848170	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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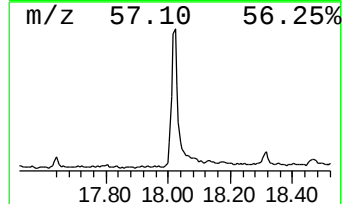
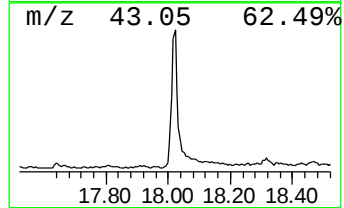
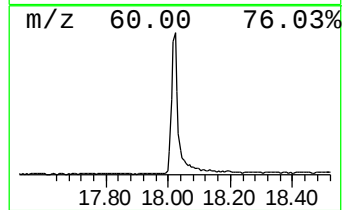
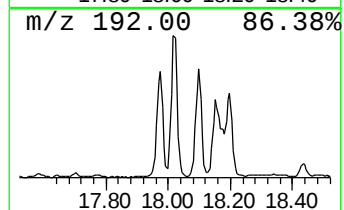
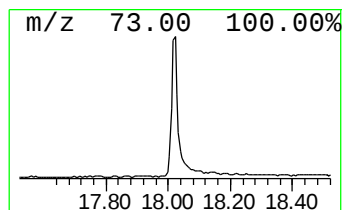
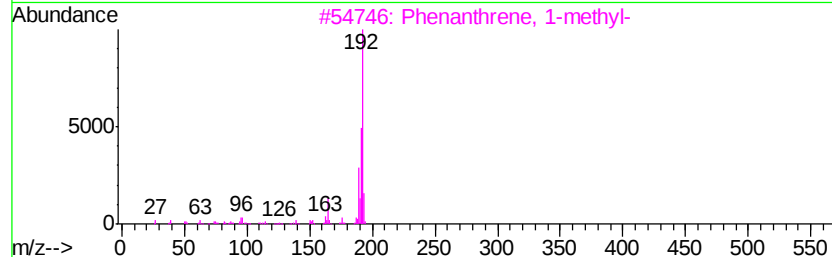
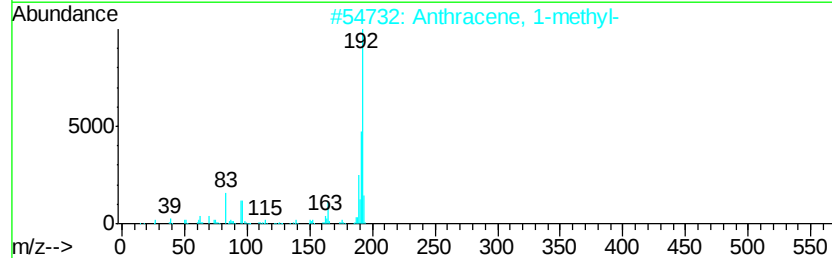
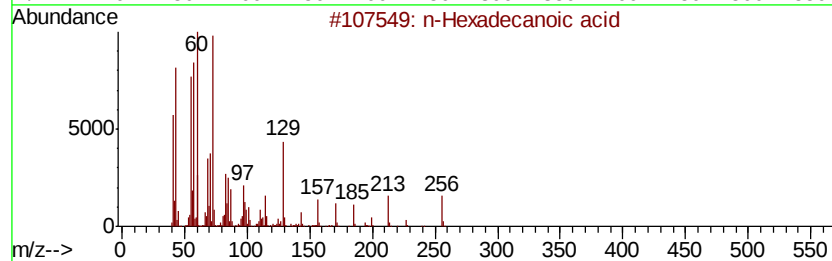
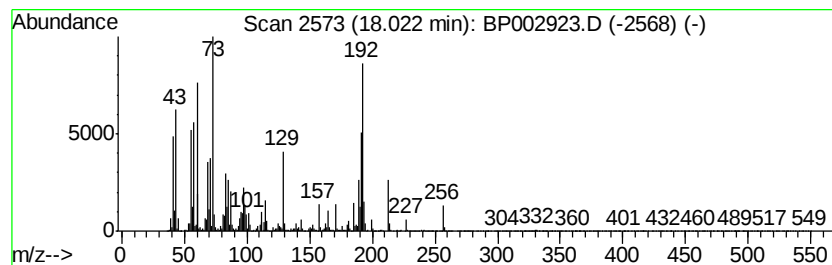
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	3.78 ng	1151370	Phenanthrene-d10	17.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	86



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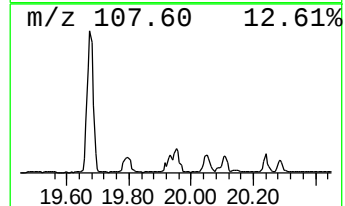
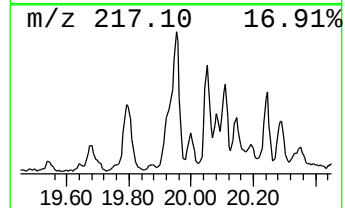
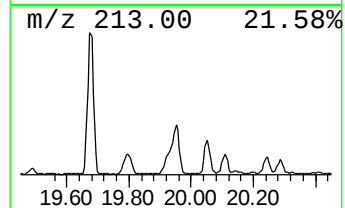
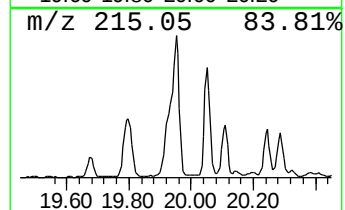
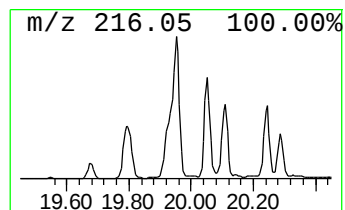
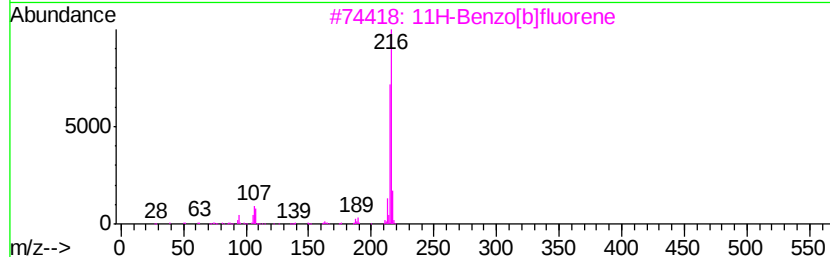
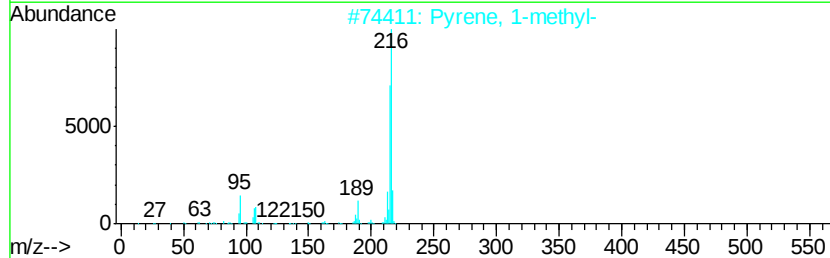
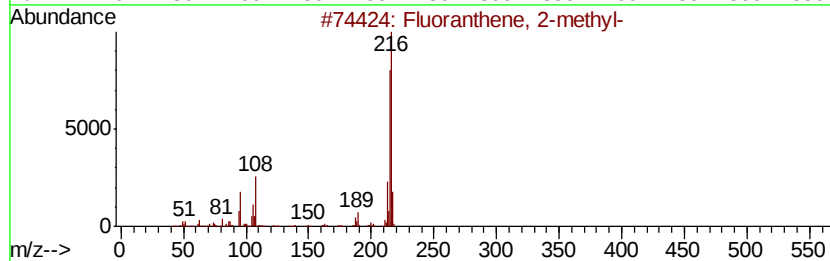
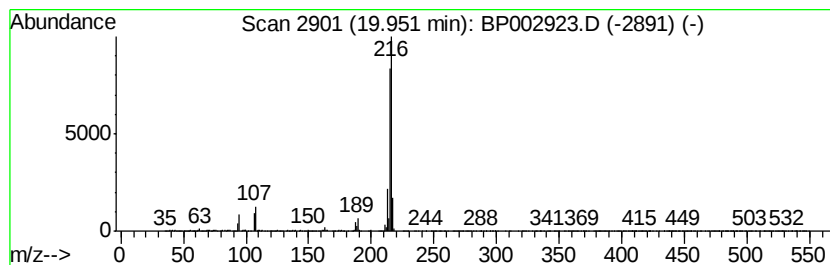
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	2.20 ng	1332560	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83



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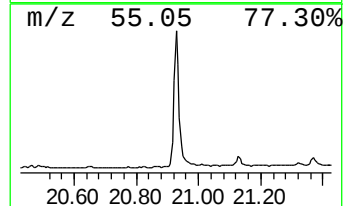
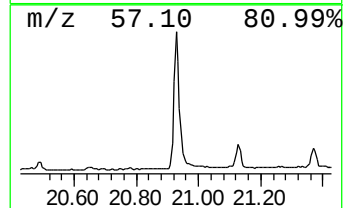
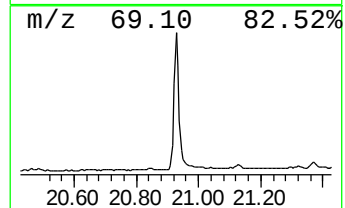
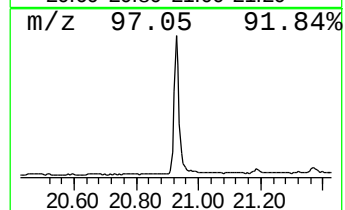
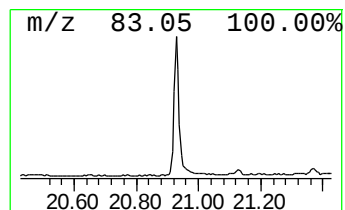
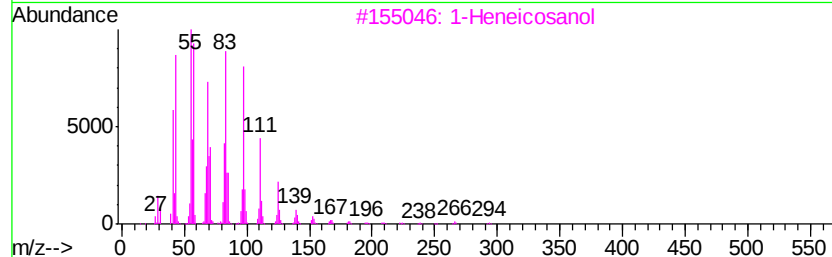
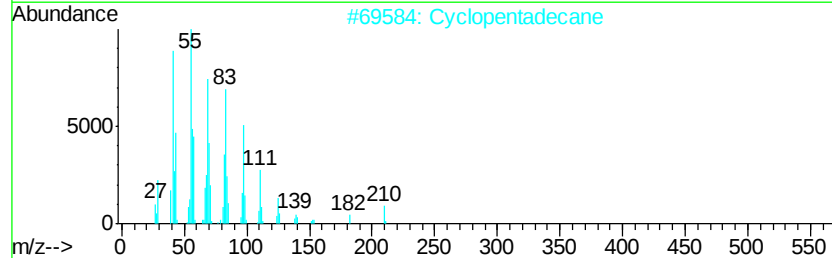
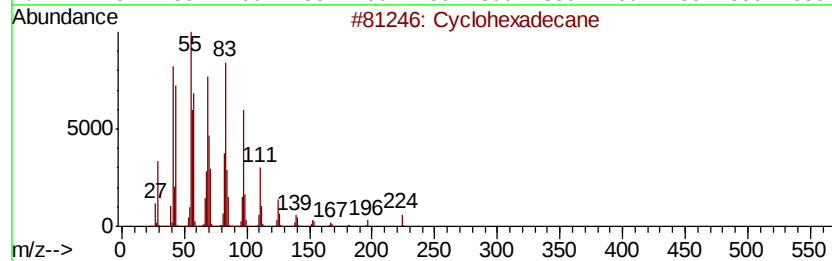
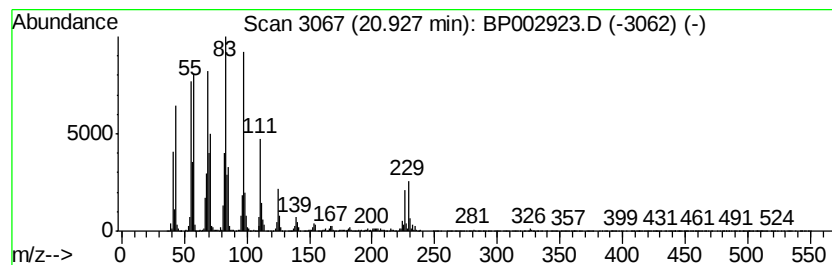
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	5.19 ng	3137470	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	94
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



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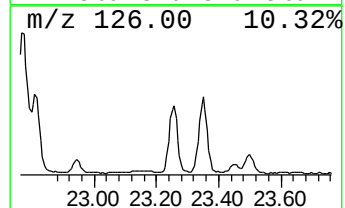
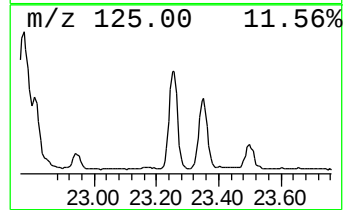
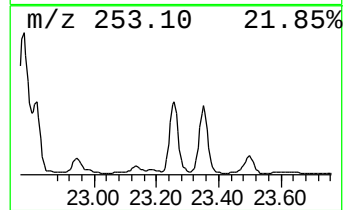
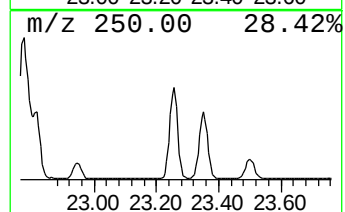
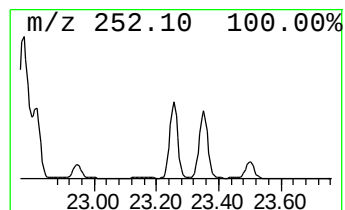
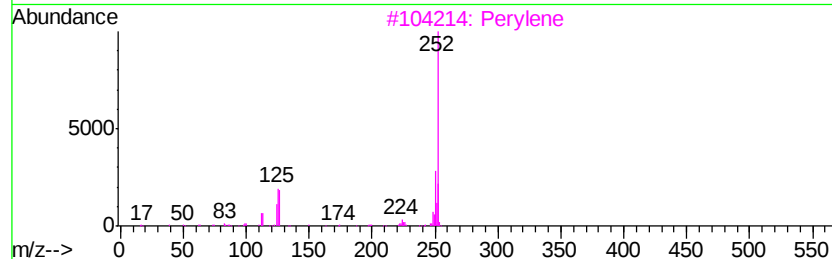
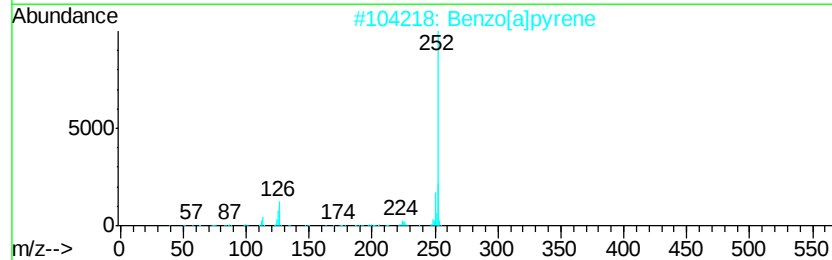
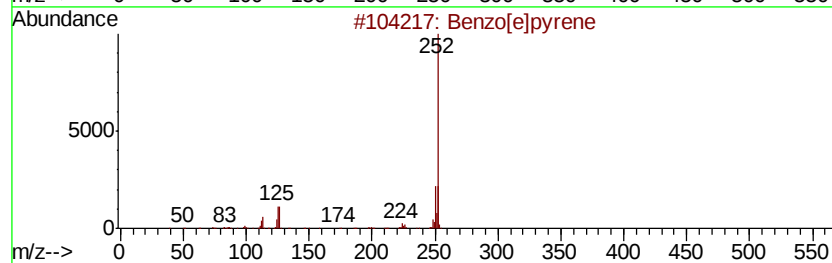
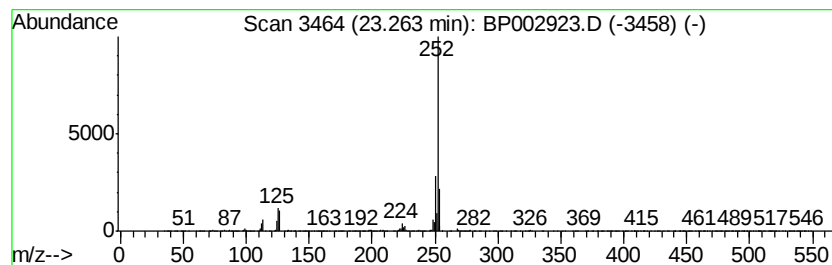
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	7.22 ng	2474890	Perylene-d12	23.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[a]pyrene	252	C20H12	000050-32-8	97
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002923.D
Acq On : 06 Aug 2020 16:58
Operator : CG/JU
Sample : L3548-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

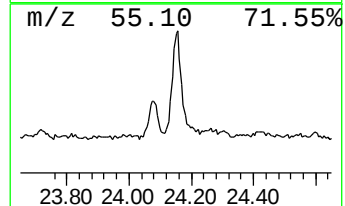
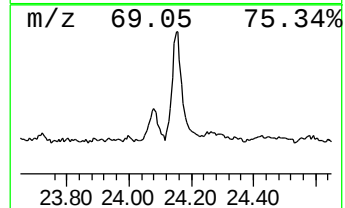
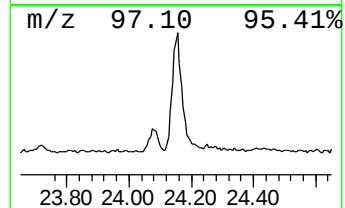
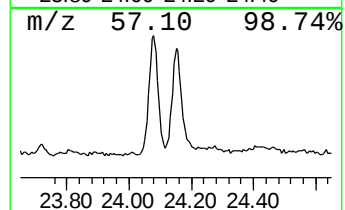
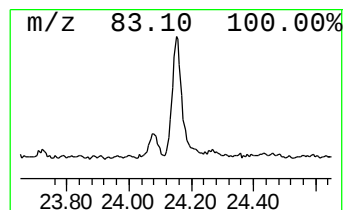
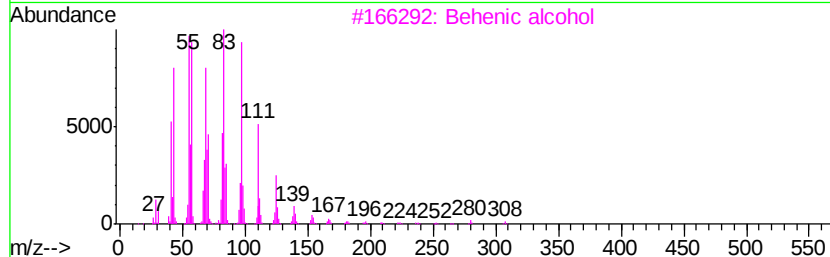
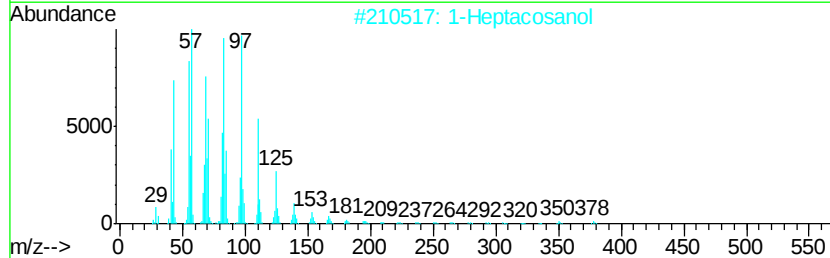
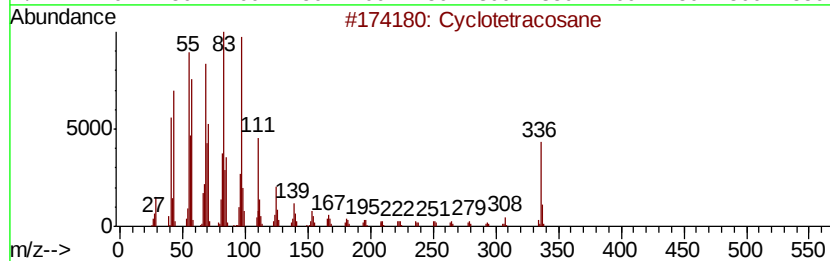
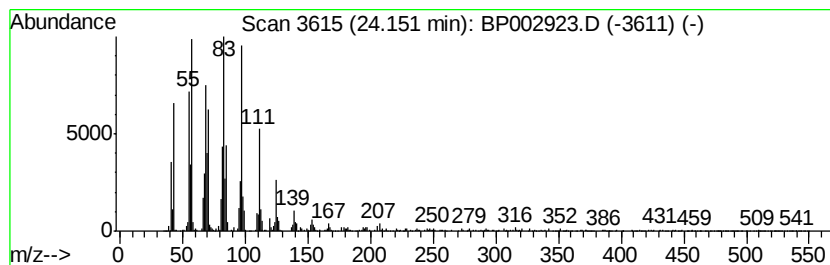
Instrument :
BNA_P
ClientSampleId :
CRT-017

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclotetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.15	2.07 ng	707898	Perylene-d12		23.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	Triacetyl acetate	480	C32H64O2	041755-58-2	90
5	Octacosanol	410	C28H58O	000557-61-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP080620\
Data File : BP002923.D
Acq On : 06 Aug 2020 16:58
Operator : CG/JU
Sample : L3548-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CRT-017

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.98	16.4	ng	1848170	1	7.71	2254540	20.0
n-Hexadecanoic acid	18.02	3.8	ng	1151370	4	17.10	6097630	20.0
Fluoranthene, 2-m...	19.95	2.2	ng	1332560	5	21.19	12100300	20.0
Cyclohexadecane	20.93	5.2	ng	3137470	5	21.19	12100300	20.0
Benzo[e]pyrene	23.26	7.2	ng	2474890	6	23.45	6852230	20.0
Cyclotetracosane	24.15	2.1	ng	707898	6	23.45	6852230	20.0