

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000872.D
 Acq On : 18 Oct 2019 06:42
 Operator : JU
 Sample : K5392-03 2X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-22A-S

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-BP100119.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	5.375	555	559	576	rBV	1362649	1282097	57.50%	5.744%
2	6.393	728	732	747	rBV	1653357	1440554	64.61%	6.453%
3	6.522	751	754	761	rVV	1786341	1463527	65.64%	6.556%
4	6.752	789	793	796	rBV	1241733	975614	43.75%	4.371%
5	6.905	816	819	823	rBV	1439172	1239998	55.61%	5.555%
6	7.311	884	888	893	rBV	936362	761012	34.13%	3.409%
7	7.358	893	896	899	rVB	38038	34674	1.56%	0.155%
8	8.034	1006	1011	1018	rBV	1626497	1314539	58.95%	5.889%
9	8.634	1110	1113	1117	rBV	83451	76611	3.44%	0.343%
10	9.069	1184	1187	1191	rVB2	37128	32494	1.46%	0.146%
11	9.116	1191	1195	1198	rBV	2645310	1979504	88.78%	8.868%
12	9.205	1206	1210	1214	rBV2	108207	102672	4.60%	0.460%
13	9.516	1259	1263	1267	rBV	414824	418913	18.79%	1.877%
14	9.740	1298	1301	1305	rVB	88476	66890	3.00%	0.300%
15	9.799	1308	1311	1317	rVB	1820813	1482027	66.47%	6.639%
16	10.240	1383	1386	1389	rVB	80186	60788	2.73%	0.272%
17	10.463	1421	1424	1430	rVB	40789	42722	1.92%	0.191%
18	10.593	1443	1446	1459	rVB	1090219	1101418	49.40%	4.934%
19	10.722	1465	1468	1476	rVB2	88421	140370	6.30%	0.629%
20	11.175	1542	1545	1547	rBV2	78250	67702	3.04%	0.303%
21	11.204	1547	1550	1554	rVB	54459	54171	2.43%	0.243%
22	11.299	1563	1566	1570	rBV	1890688	1548373	69.44%	6.936%
23	11.369	1575	1578	1583	rVB3	42750	42920	1.92%	0.192%
24	11.604	1615	1618	1621	rBV	96960	70014	3.14%	0.314%
25	11.840	1656	1658	1661	rBV2	34938	33139	1.49%	0.148%
26	12.016	1685	1688	1691	rBV	111468	83662	3.75%	0.375%
27	12.410	1752	1755	1758	rBV	130916	104407	4.68%	0.468%
28	12.787	1817	1819	1822	rBV	144281	112055	5.03%	0.502%
29	12.904	1835	1839	1843	rBV	2716680	2229747	100.00%	9.989%
30	13.151	1878	1881	1884	rBV2	136570	125632	5.63%	0.563%
31	13.498	1937	1940	1943	rBV2	198804	180377	8.09%	0.808%
32	13.834	1994	1997	2003	rVB2	279805	336068	15.07%	1.506%
33	13.981	2018	2022	2026	rVB	1607342	1478167	66.29%	6.622%
34	14.151	2049	2051	2055	rVB	221284	197953	8.88%	0.887%

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ClientSampleId :
TP-22A-S

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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35	14.463	2102	2104	2107	rBV	230326	177807	7.97%	0.797%
36	14.775	2154	2157	2160	rBV	245232	253467	11.37%	1.135%
37	15.463	2270	2274	2278	rBV	1005101	1210051	54.27%	5.421%

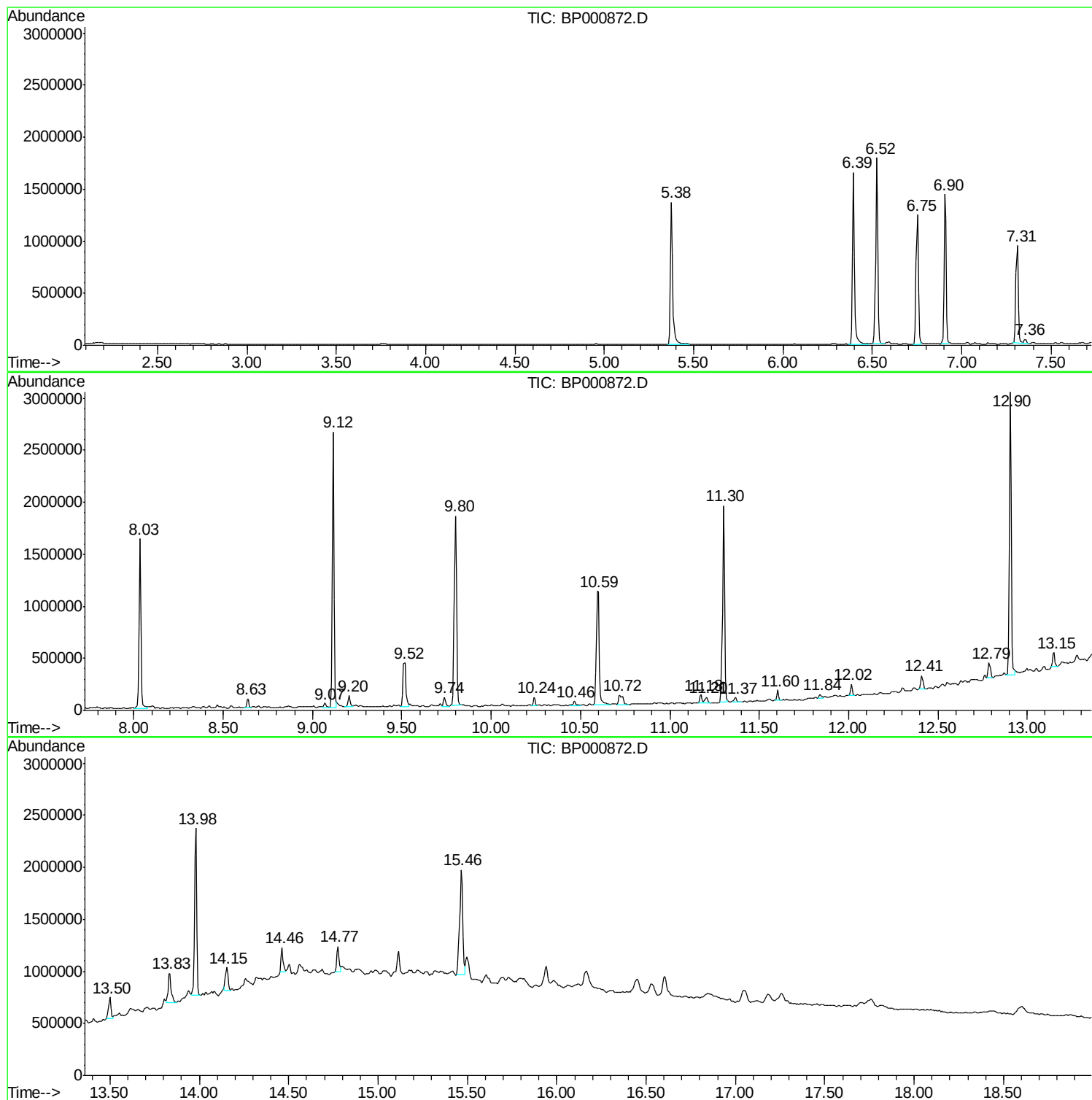
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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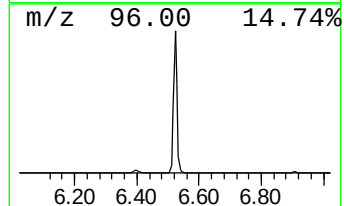
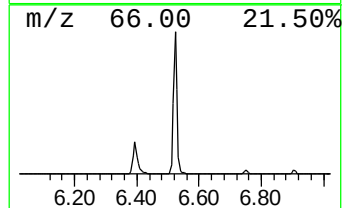
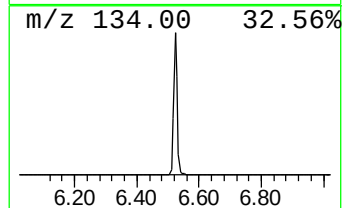
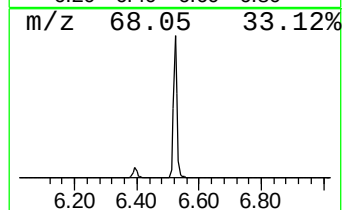
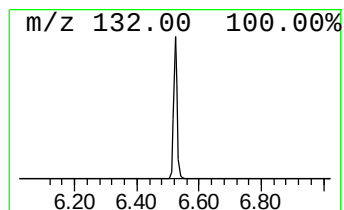
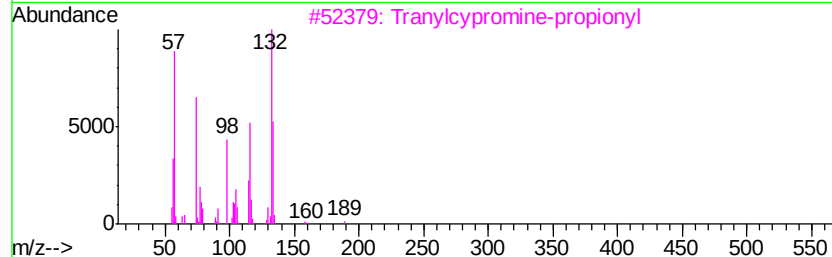
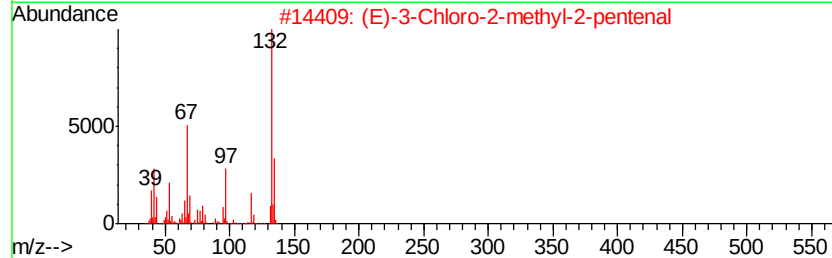
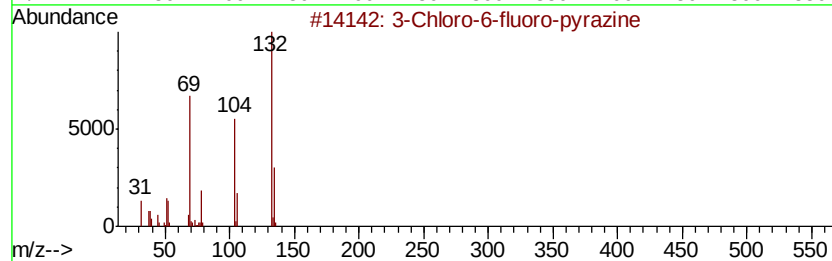
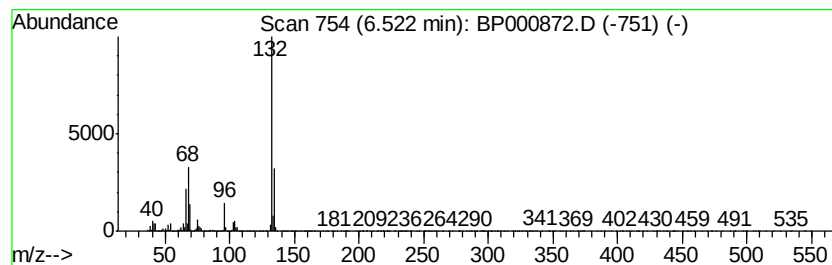
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	30.00 ng	1463530	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12



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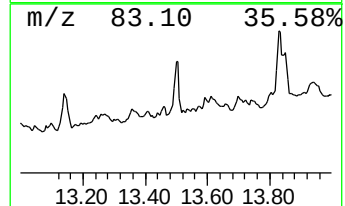
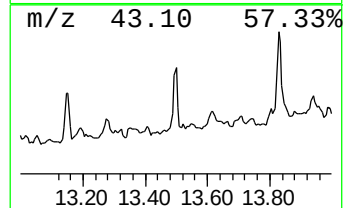
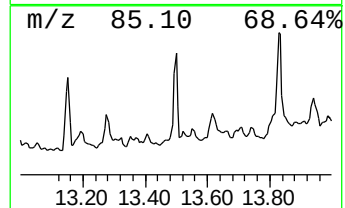
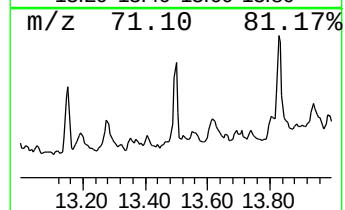
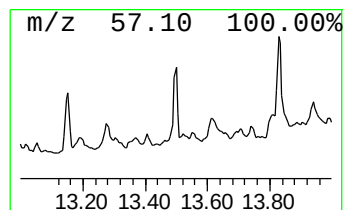
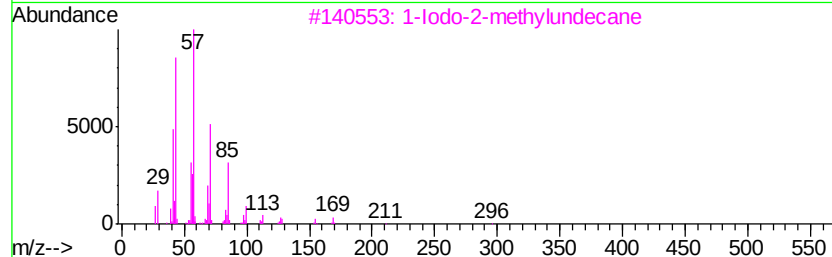
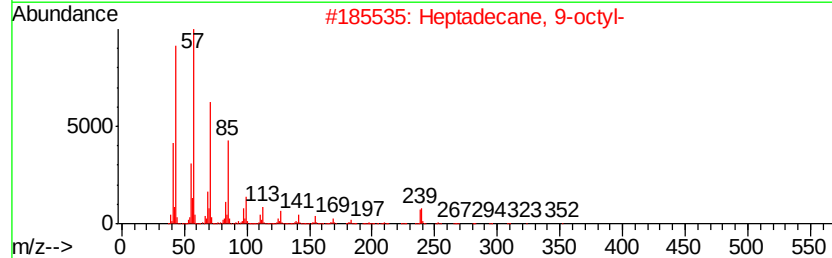
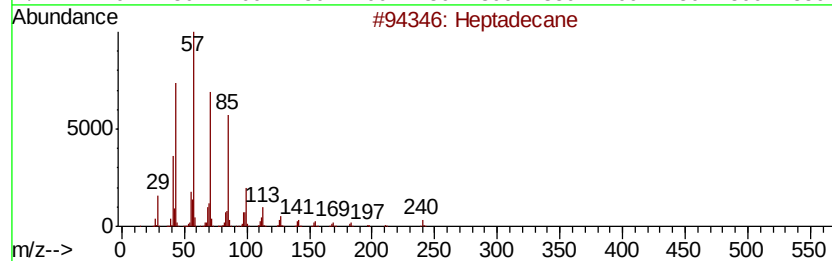
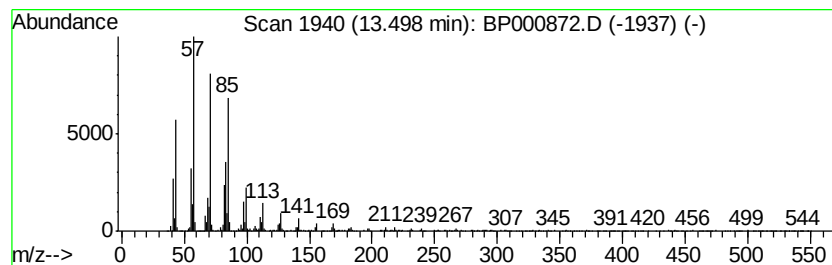
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.44 ng	180377	Chrysene-d12	13.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	90
2	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	90
3	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	90
4	Hentriacontane	437 C31H64	000630-04-6	89
5	Nonadecane	268 C19H40	000629-92-5	89



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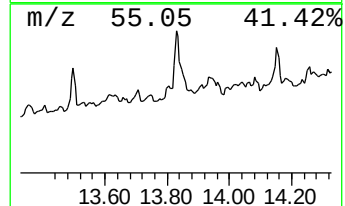
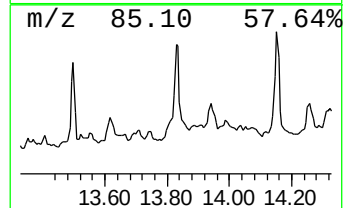
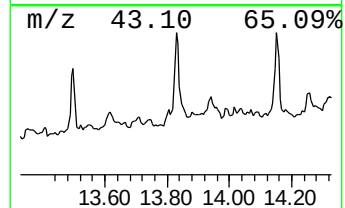
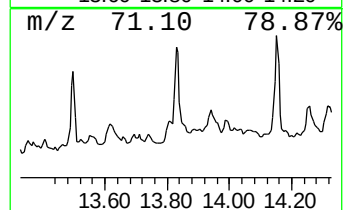
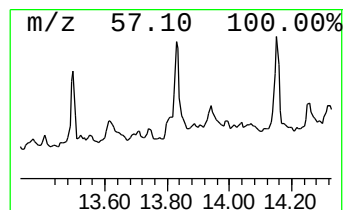
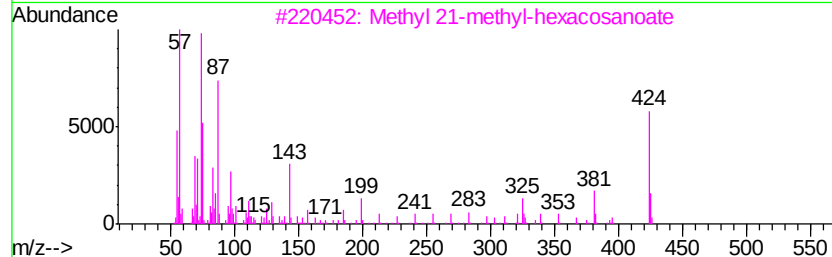
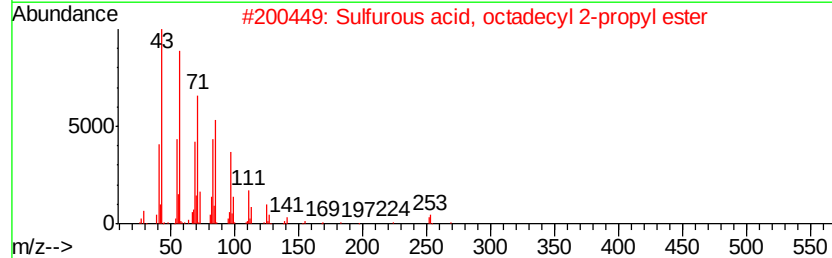
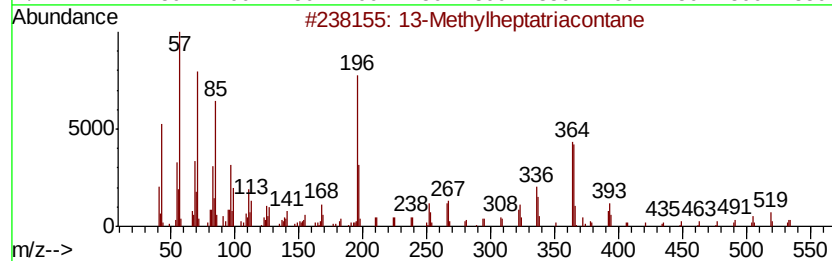
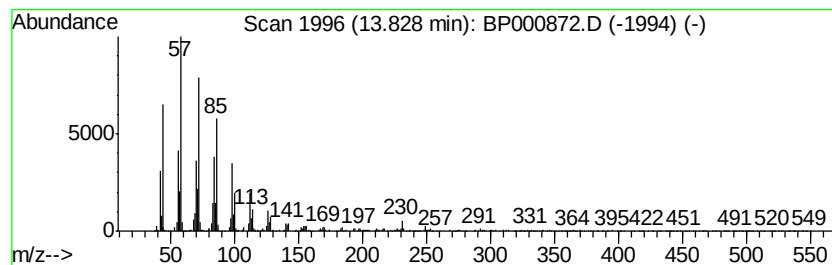
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 13-Methylheptatriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	4.55 ng	336068	Chrysene-d12	13.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	13-Methylheptatriacontane	535 C38H78	056987-87-2	92
2	Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7	83
3	Methyl 21-methyl-hexacosanoate	424 C28H56O2	1000336-27-5	80
4	Hexadecane	226 C16H34	000544-76-3	78
5	Pentadecane	212 C15H32	000629-62-9	78



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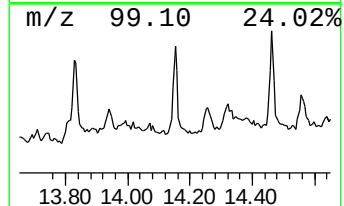
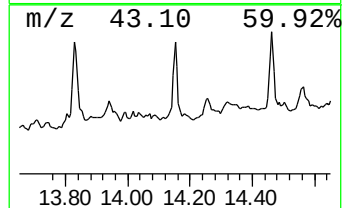
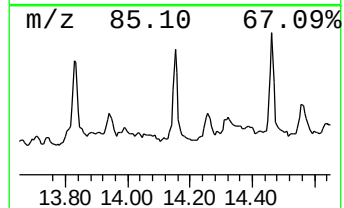
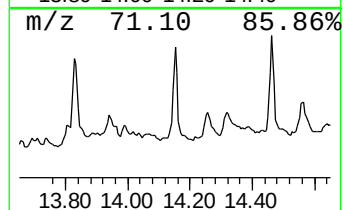
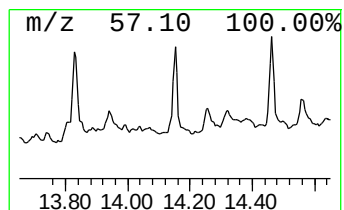
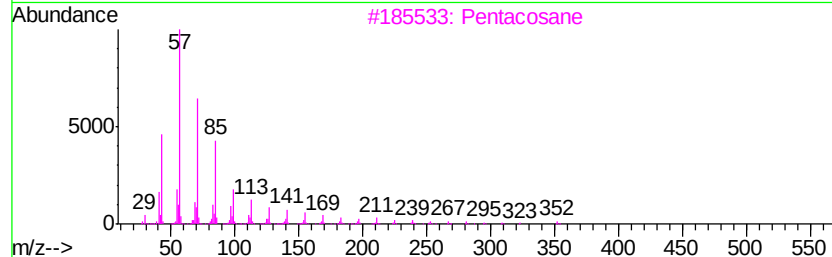
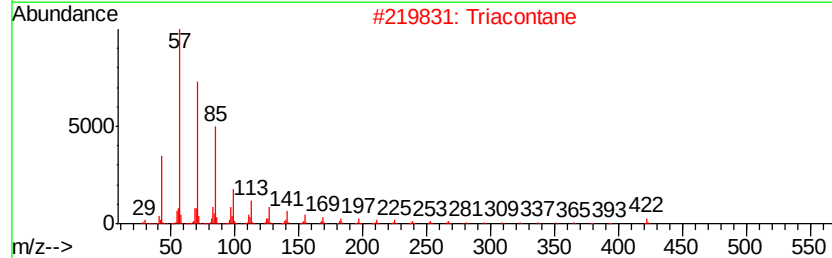
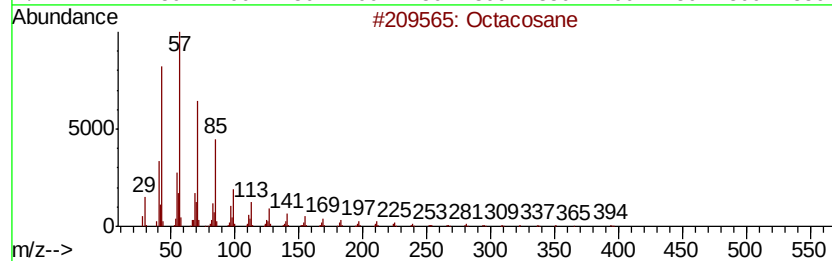
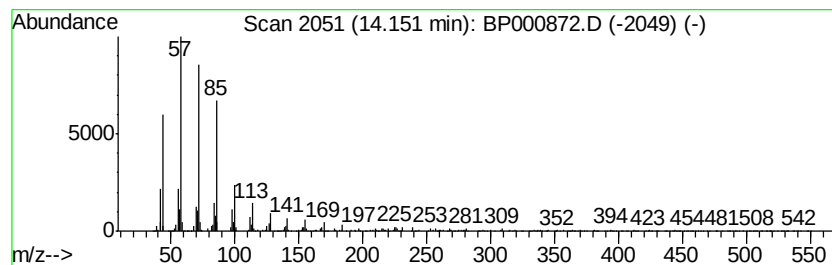
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	2.68 ng	197953	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	94
2	triacontane		422	C30H62	000638-68-6	91
3	Pentacosane		352	C25H52	000629-99-2	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	90



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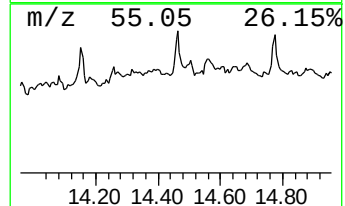
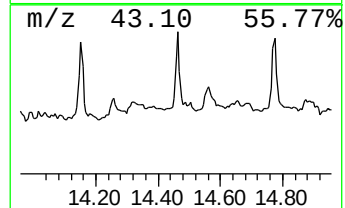
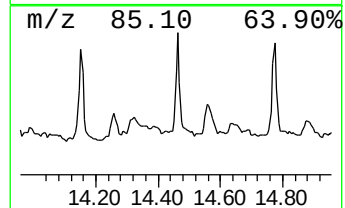
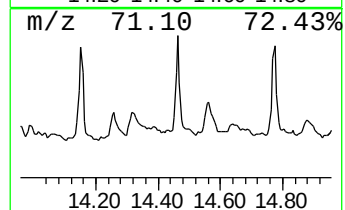
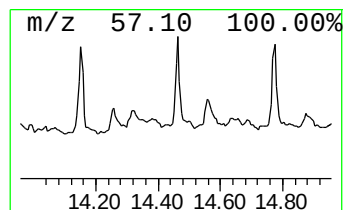
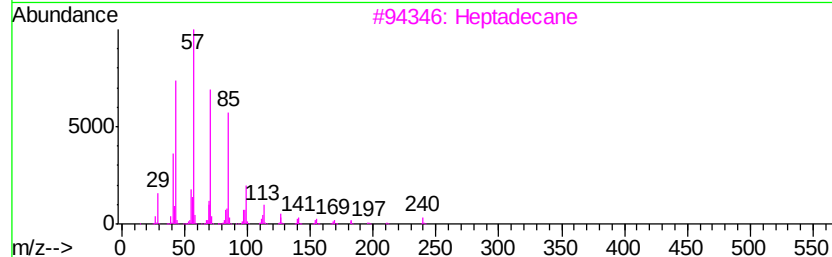
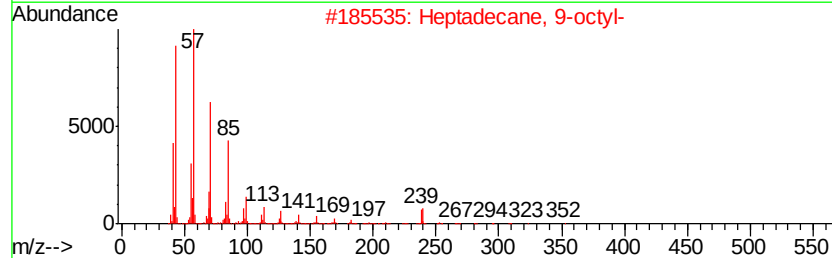
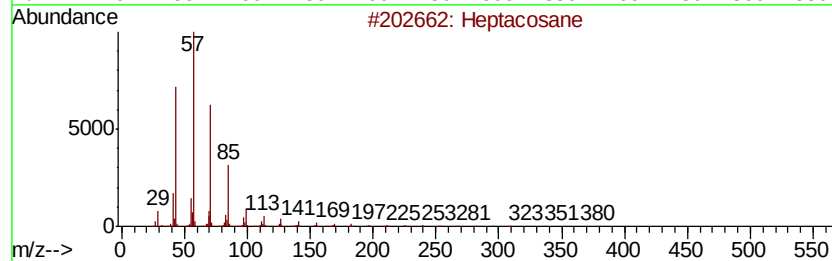
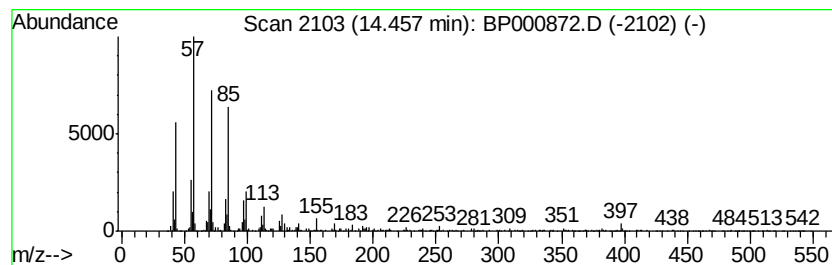
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.41 ng	177807	Chrysene-d12	13.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	95
2	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	93
3	Heptadecane	240 C17H36	000629-78-7	87
4	Heneicosane	296 C21H44	000629-94-7	87
5	Octacosane	394 C28H58	000630-02-4	87



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ClientSampleId :
TP-22A-S

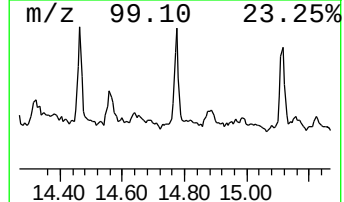
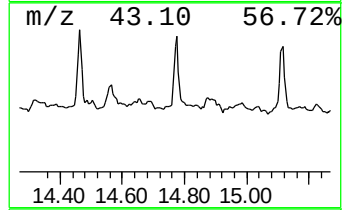
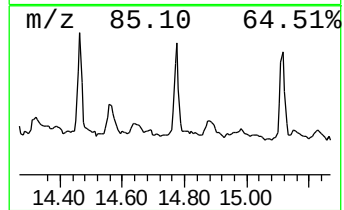
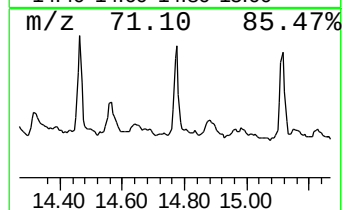
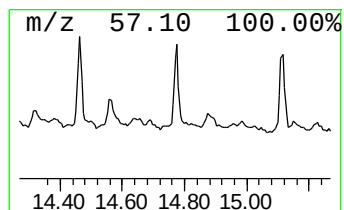
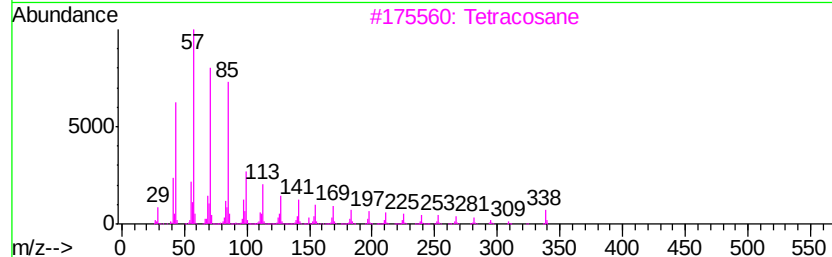
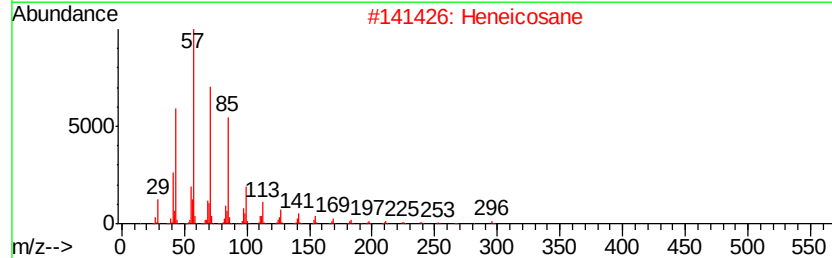
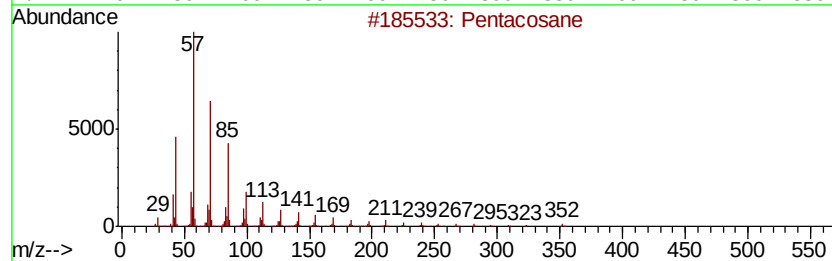
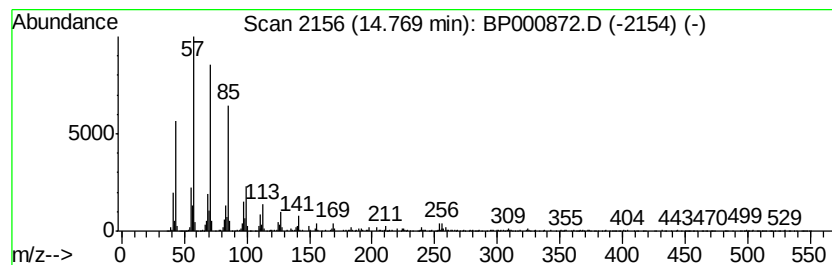
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	4.19 ng	253467	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101819\
Data File : BP000872.D
Acq On : 18 Oct 2019 06:42
Operator : JU
Sample : K5392-03 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-22A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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
unknown6.52	6.52	30.0	ng	1463530	1	6.75	975614	20.0
Heptadecane	13.50	2.4	ng	180377	5	13.98	1478170	20.0
13-Methylheptatri...	13.83	4.5	ng	336068	5	13.98	1478170	20.0
Octacosane	14.15	2.7	ng	197953	5	13.98	1478170	20.0
Heptacosane	14.46	2.4	ng	177807	5	13.98	1478170	20.0
Pentacosane	14.77	4.2	ng	253467	6	15.46	1210050	20.0