

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
 Data File : BF139664.D
 Acq On : 04 Oct 2024 18:23
 Operator : RC/JU
 Sample : P4257-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-240

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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	5	13	22	rVB	1505078	2358279	100.00%	13.231%
2	5.081	498	508	518	rBV	90786	136341	5.78%	0.765%
3	5.487	571	577	595	rVB	1272306	1684221	71.42%	9.450%
4	6.493	742	748	767	rBV	1267160	1739768	73.77%	9.761%
5	6.863	806	811	816	rBV	481142	578147	24.52%	3.244%
6	7.422	900	906	916	rBV	862793	1138881	48.29%	6.390%
7	8.145	1023	1029	1037	rBV	586841	734725	31.16%	4.122%
8	9.216	1206	1211	1216	rBV	1538795	1955553	82.92%	10.972%
9	9.757	1299	1303	1307	rBV	24598	37187	1.58%	0.209%
10	9.898	1322	1327	1338	rBV	631593	793066	33.63%	4.450%
11	10.610	1443	1448	1453	rBV	231870	292351	12.40%	1.640%
12	10.686	1456	1461	1468	rBV	755495	983037	41.68%	5.515%
13	11.192	1542	1547	1552	rBV2	68482	101630	4.31%	0.570%
14	11.386	1575	1580	1588	rBV	513332	752022	31.89%	4.219%
15	11.604	1613	1617	1623	rBV2	41966	73578	3.12%	0.413%
16	11.910	1665	1669	1681	rBV2	123060	220432	9.35%	1.237%
17	12.592	1782	1785	1790	rVB	142071	180943	7.67%	1.015%
18	12.822	1820	1824	1829	rBV	134918	185002	7.84%	1.038%
19	12.969	1844	1849	1857	rVB	1025153	1301322	55.18%	7.301%
20	14.022	2023	2028	2041	rVB2	443528	798582	33.86%	4.481%
21	15.063	2200	2205	2213	rBV	185893	398168	16.88%	2.234%
22	15.363	2252	2256	2262	rVB	103464	165949	7.04%	0.931%
23	15.427	2263	2267	2272	rVV	124831	189723	8.04%	1.064%
24	15.492	2273	2278	2292	rVB	344793	628423	26.65%	3.526%
25	15.945	2352	2355	2362	rVB	42676	72189	3.06%	0.405%
26	16.951	2521	2526	2536	rVB2	68984	154468	6.55%	0.867%
27	17.398	2596	2602	2614	rVB	55512	121573	5.16%	0.682%
28	18.574	2795	2802	2812	rVB	15472	47700	2.02%	0.268%

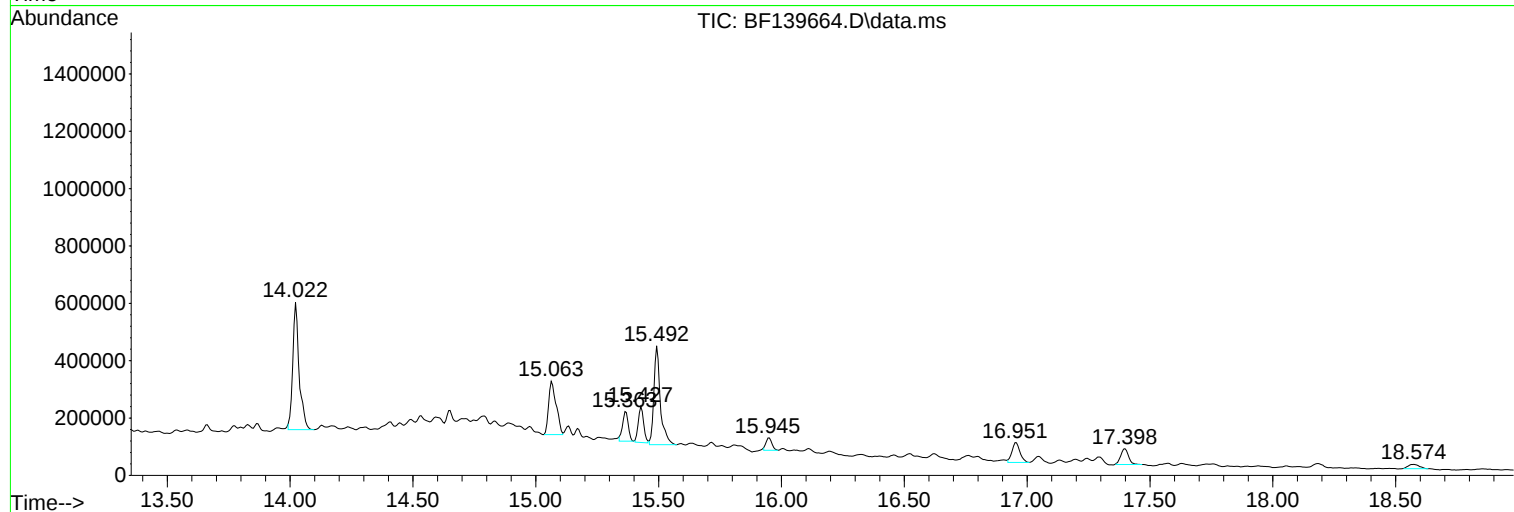
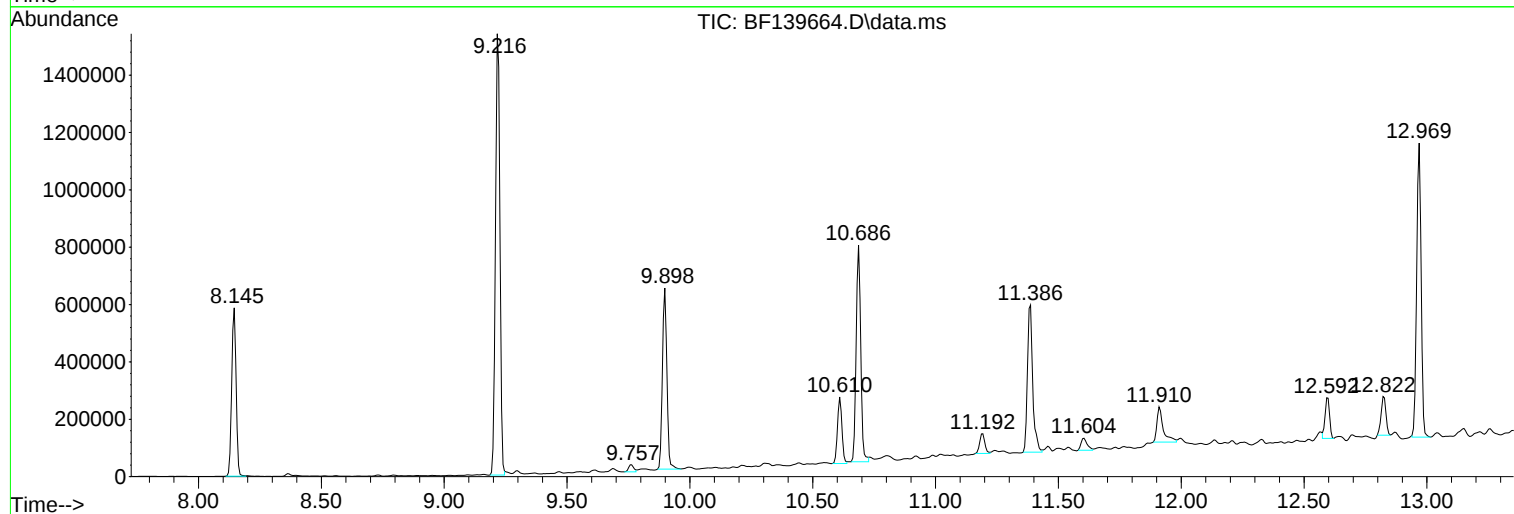
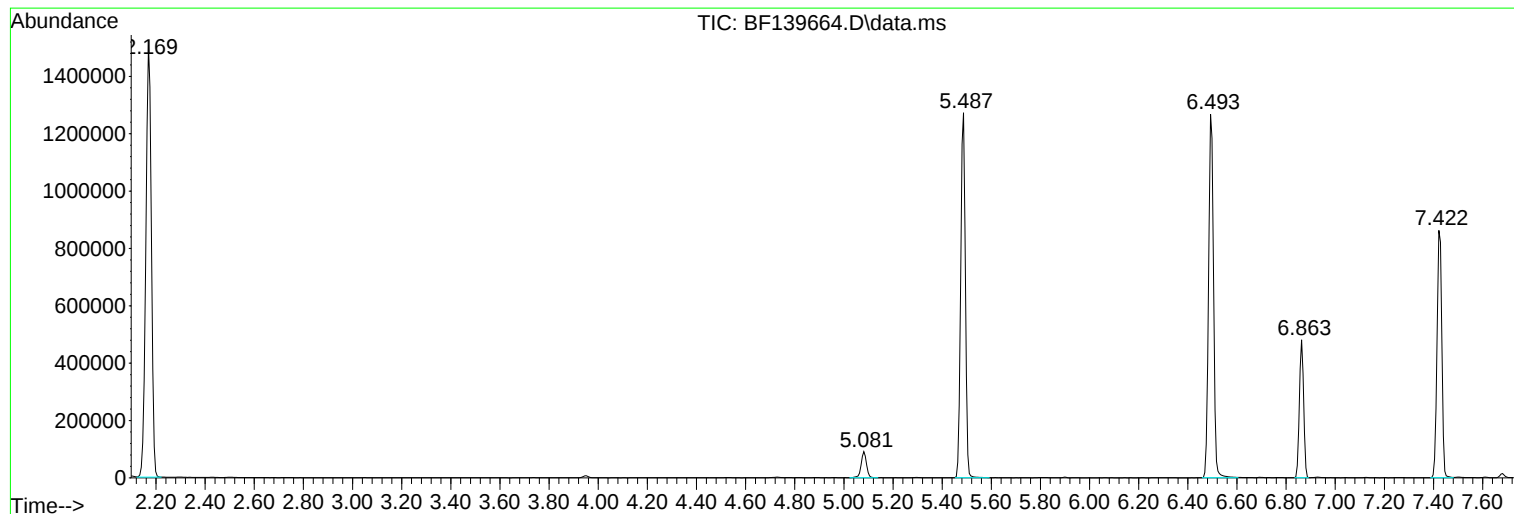
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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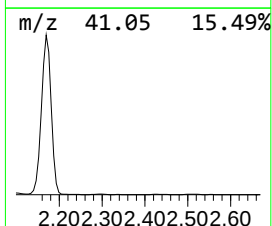
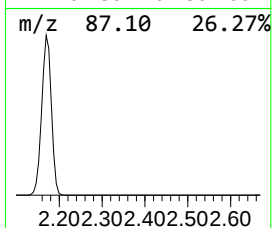
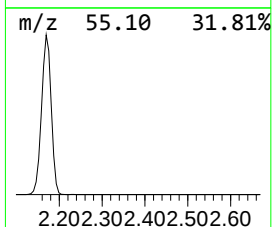
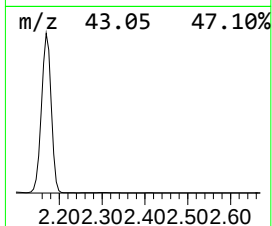
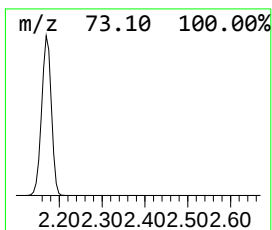
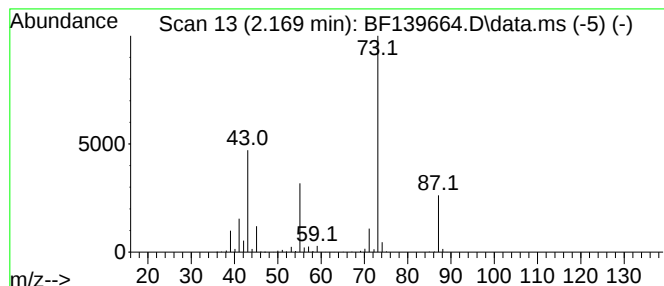
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
2.169	81.58 ng	2358280	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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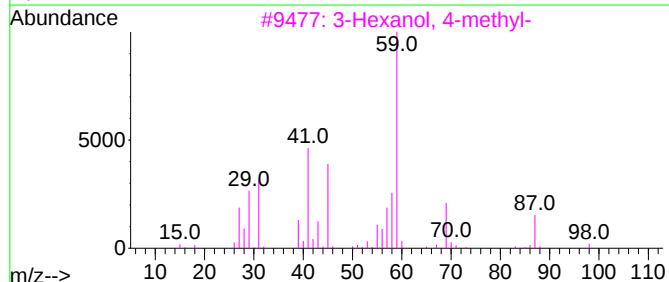
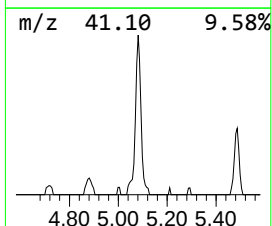
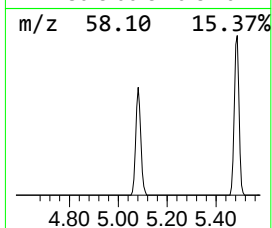
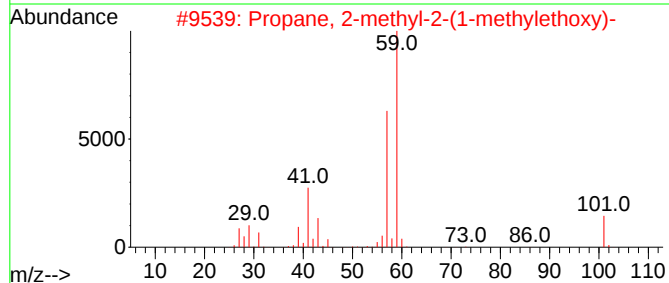
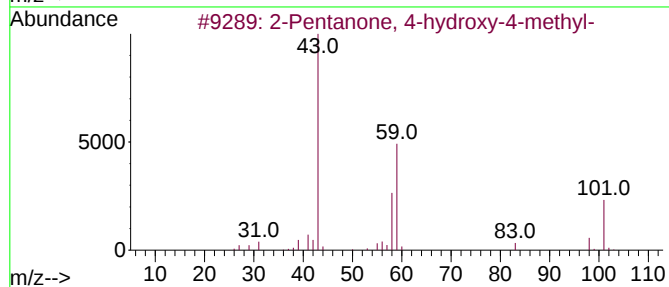
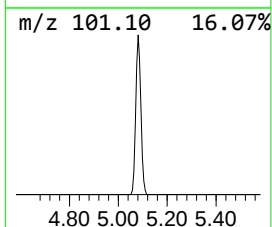
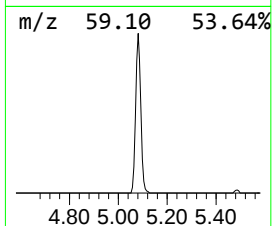
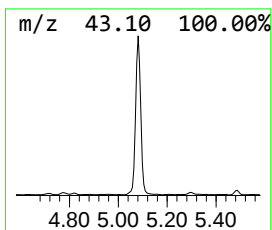
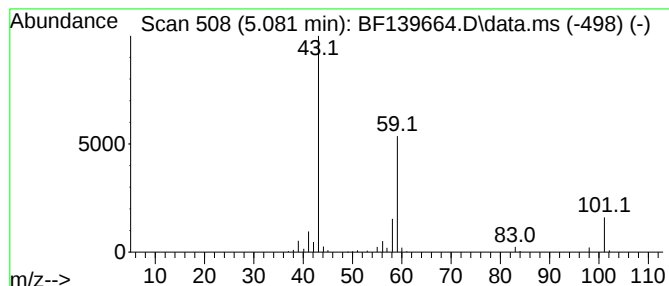
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	4.72 ng	136341	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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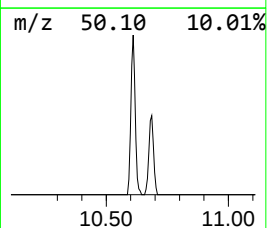
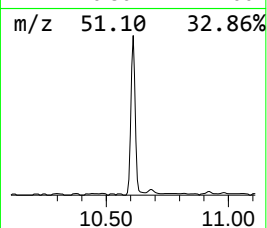
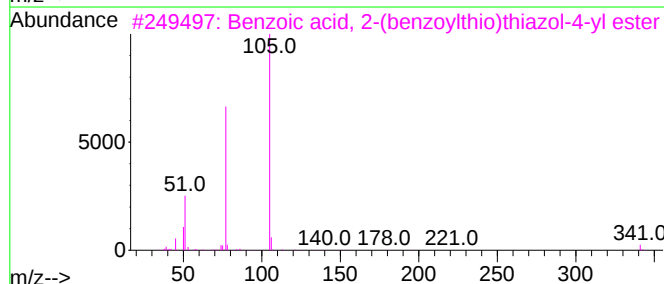
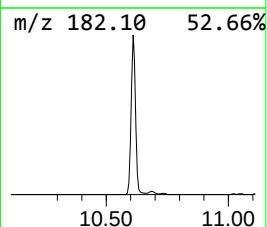
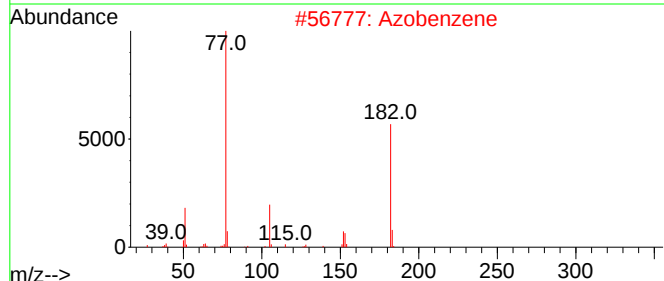
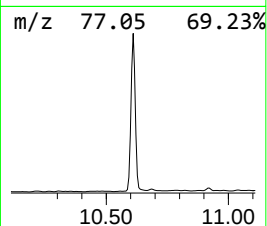
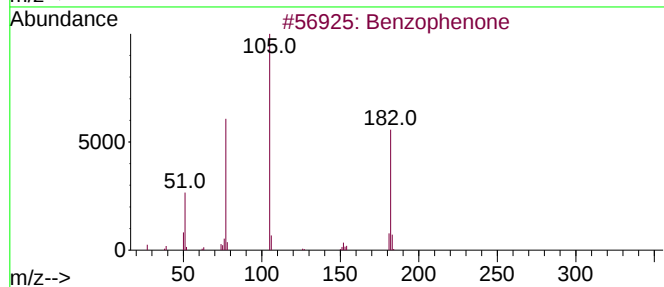
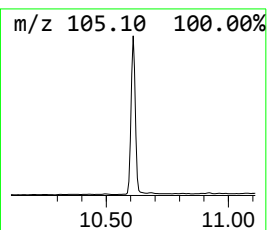
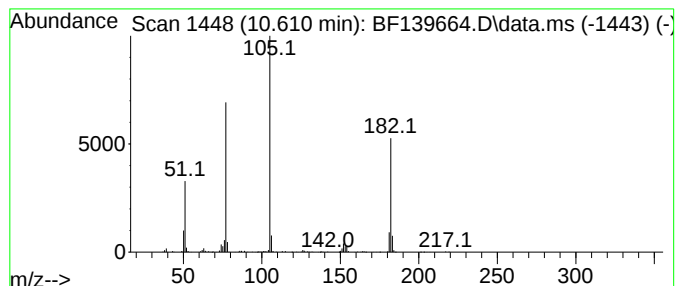
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	7.37 ng	292351	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	52
3			Benzoic acid, 2-(benzoylthio)thi...	341	C17H11NO3S2	1000258-72-7	47
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5			Ethanone, 2-(5-nitrotetrazol-2-y...	233	C9H7N5O3	1000310-77-2	47



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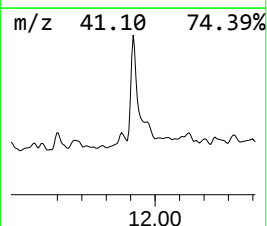
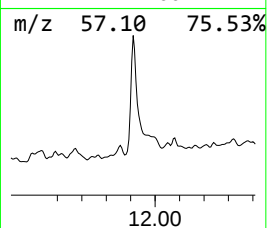
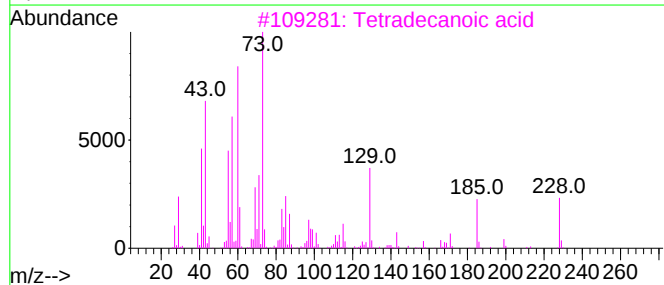
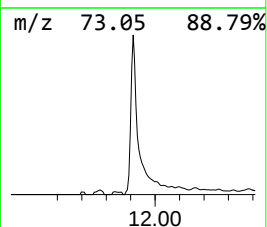
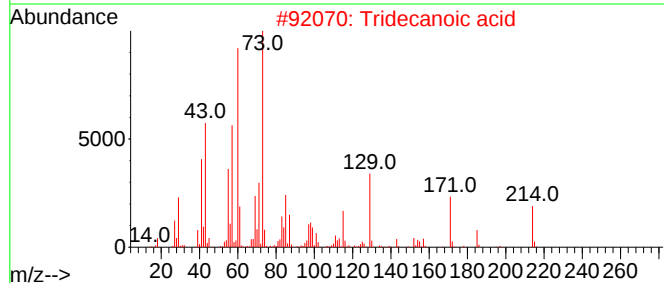
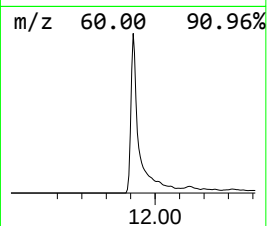
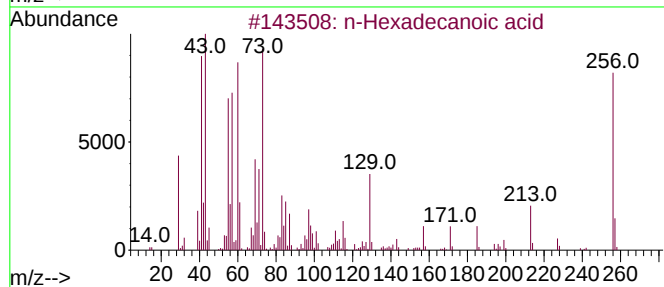
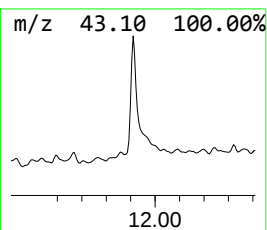
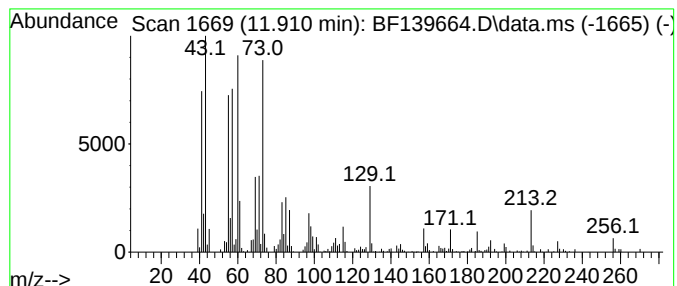
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	5.86 ng	220432	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Nonanoic acid	158	C9H18O2	000112-05-0	60



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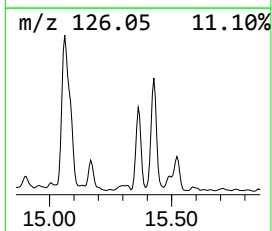
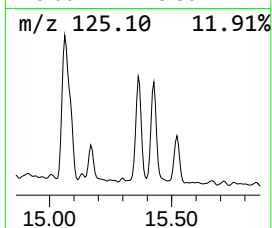
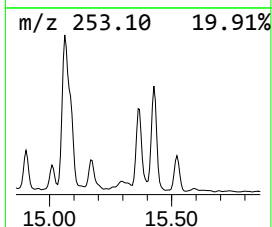
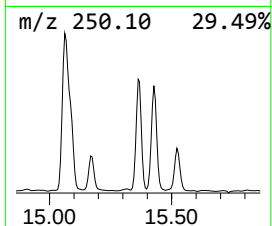
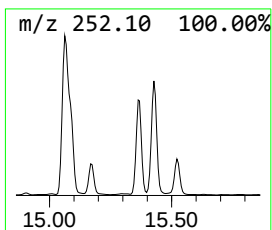
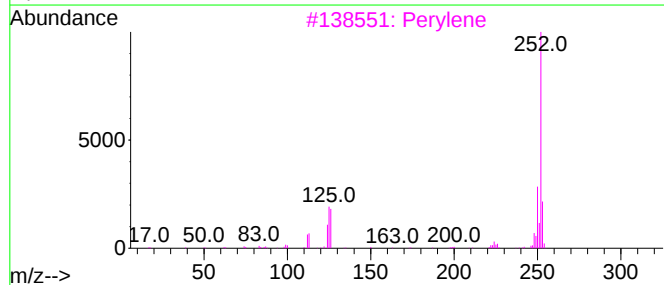
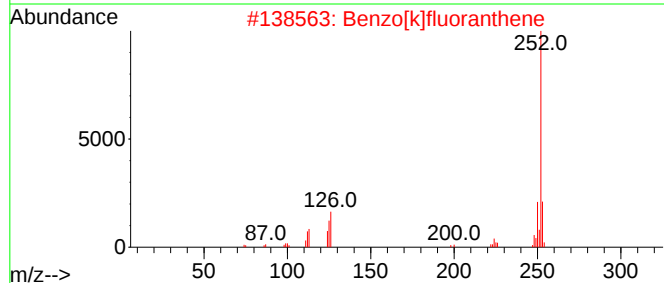
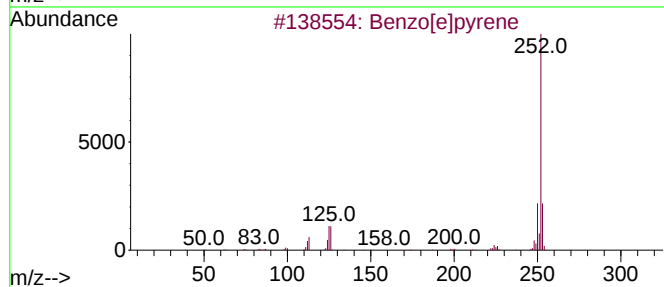
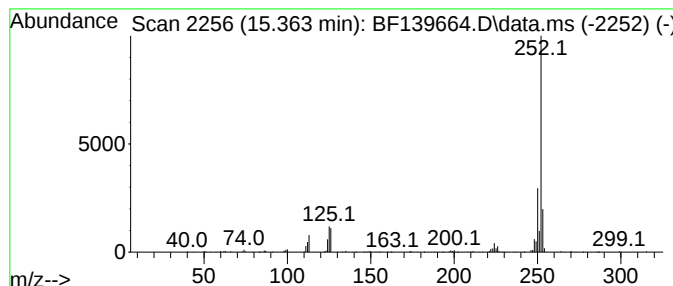
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	5.28 ng	165949	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



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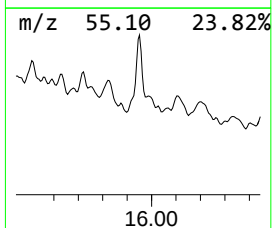
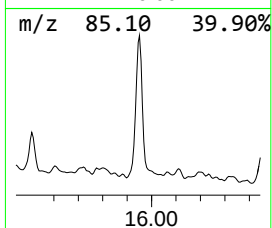
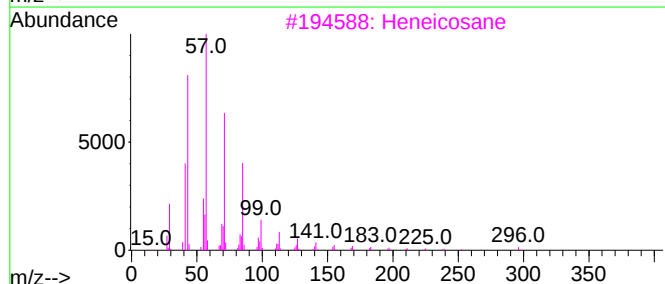
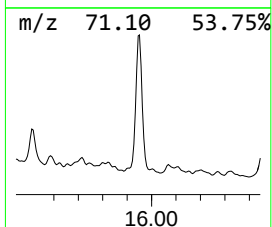
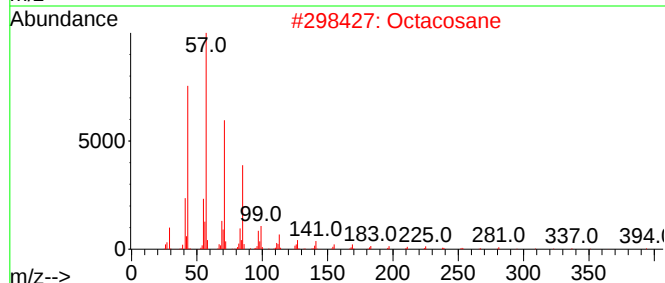
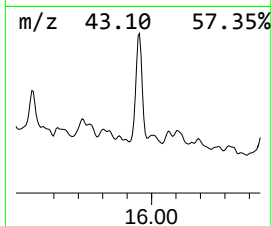
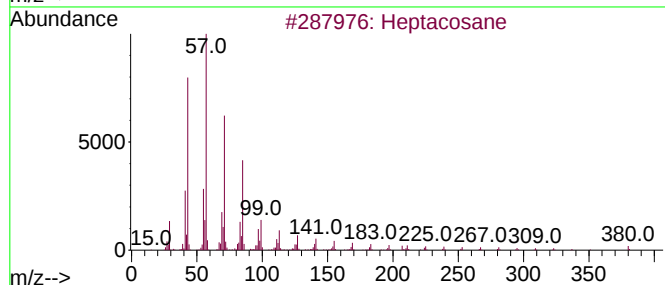
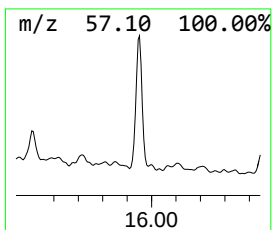
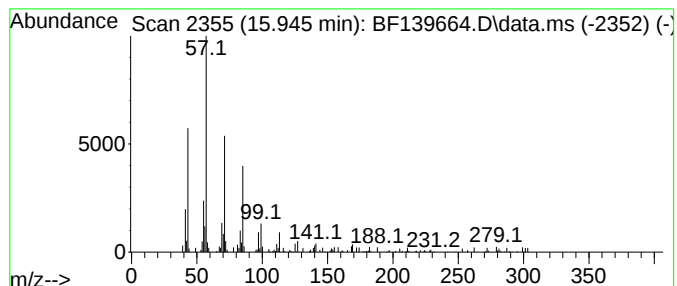
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	2.30 ng	72189	Perylene-d12	15.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
Data File : BF139664.D
Acq On : 04 Oct 2024 18:23
Operator : RC/JU
Sample : P4257-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-240

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	81.6	ng	2358280	1	6.863	578147	20.0
2-Pentanone, 4-...	5.081	4.7	ng	136341	1	6.863	578147	20.0
Benzophenone	10.610	7.4	ng	292351	3	9.898	793066	20.0
n-Hexadecanoic ...	11.910	5.9	ng	220432	4	11.386	752022	20.0
Benzo[e]pyrene	15.363	5.3	ng	165949	6	15.492	628423	20.0
Heptacosane	15.945	2.3	ng	72189	6	15.492	628423	20.0