

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122156.D
 Acq On : 28 Oct 2020 19:34
 Operator : JU/CG
 Sample : L4528-03 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24245

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-BF101220.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.351	552	555	570	rBV	137700	287973	15.16%	3.139%
2	6.381	727	730	752	rBV	174477	381810	20.10%	4.162%
3	6.716	784	787	795	rBV	558981	557305	29.34%	6.075%
4	7.292	882	885	903	rBV	135542	227517	11.98%	2.480%
5	7.998	1002	1005	1028	rVB	756442	749978	39.49%	8.175%
6	9.069	1184	1187	1195	rBV	519157	480652	25.31%	5.240%
7	9.410	1242	1245	1249	rBV2	36372	31618	1.66%	0.345%
8	9.475	1253	1256	1262	rVB	36343	43804	2.31%	0.478%
9	9.745	1299	1302	1311	rBV	880572	797355	41.98%	8.692%
10	10.392	1406	1412	1415	rBV2	16016	28870	1.52%	0.315%
11	10.551	1436	1439	1447	rBV	66668	93744	4.94%	1.022%
12	10.657	1453	1457	1464	rBV	29175	48499	2.55%	0.529%
13	10.969	1508	1510	1515	rBV4	21084	29107	1.53%	0.317%
14	11.092	1524	1531	1532	rBV5	23734	32454	1.71%	0.354%
15	11.122	1533	1536	1543	rVB	130373	139165	7.33%	1.517%
16	11.233	1552	1555	1565	rBV	813281	822388	43.30%	8.965%
17	11.404	1582	1584	1587	rBV4	25207	35861	1.89%	0.391%
18	11.469	1593	1595	1598	rBV2	64970	64474	3.39%	0.703%
19	11.522	1602	1604	1606	rBV3	27731	30083	1.58%	0.328%
20	11.563	1609	1611	1614	rVB3	44233	53105	2.80%	0.579%
21	11.816	1652	1654	1656	rBV2	61726	71447	3.76%	0.779%
22	11.898	1666	1668	1671	rVB	138783	110139	5.80%	1.201%
23	12.098	1697	1702	1705	rBV5	152845	311685	16.41%	3.398%
24	12.210	1718	1721	1726	rBV	271012	289939	15.27%	3.161%
25	12.422	1754	1757	1760	rBV2	294990	324223	17.07%	3.534%
26	12.810	1819	1823	1829	rBV2	596590	1231109	64.82%	13.420%
27	15.957	2354	2358	2371	rVB	940571	1899242	100.00%	20.703%

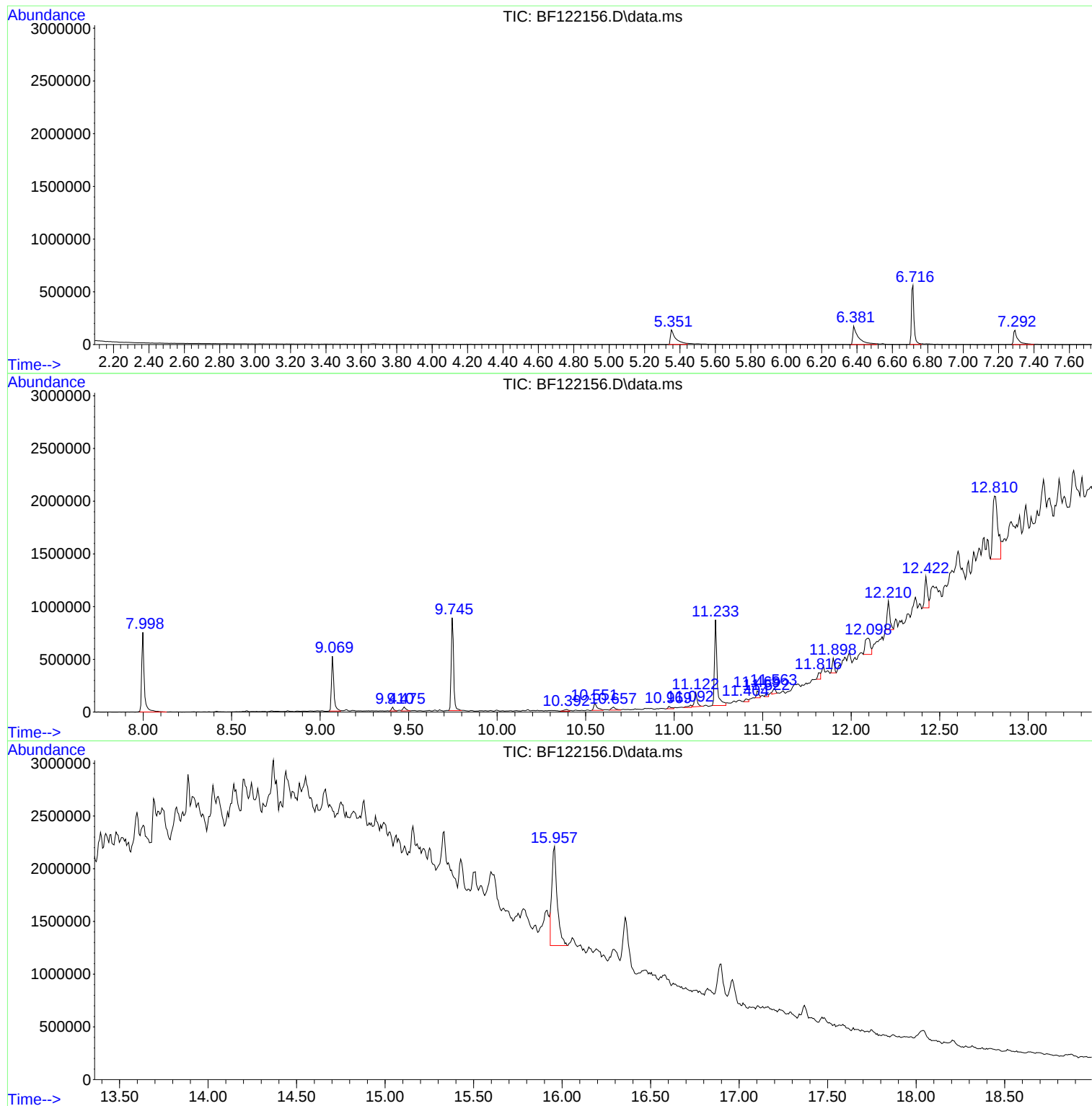
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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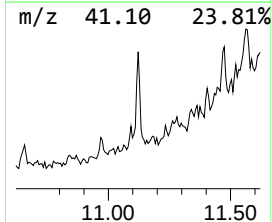
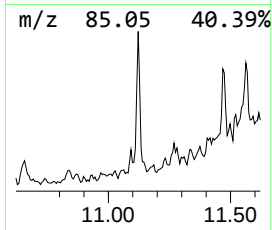
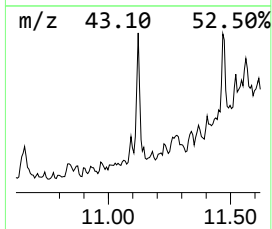
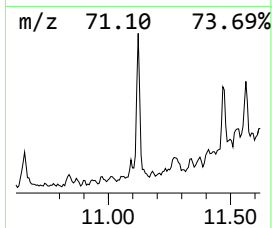
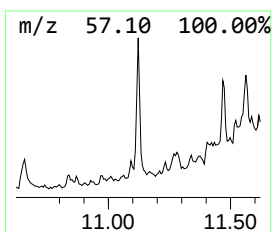
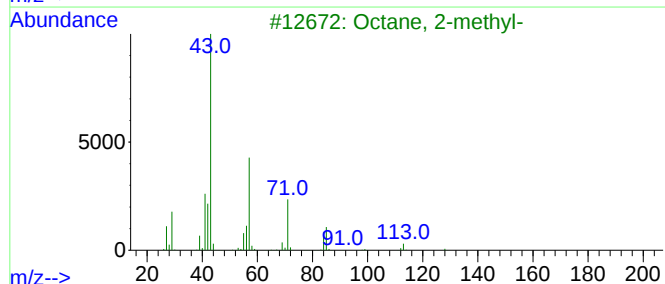
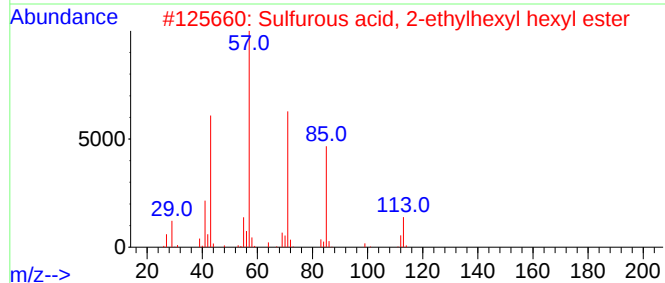
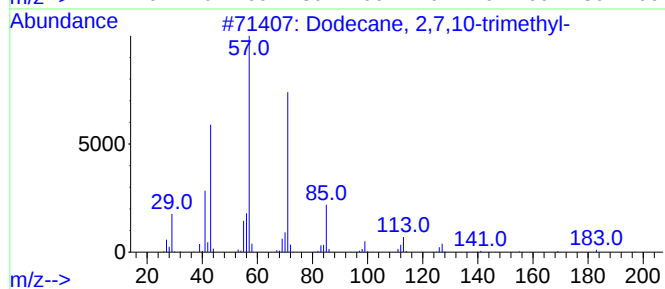
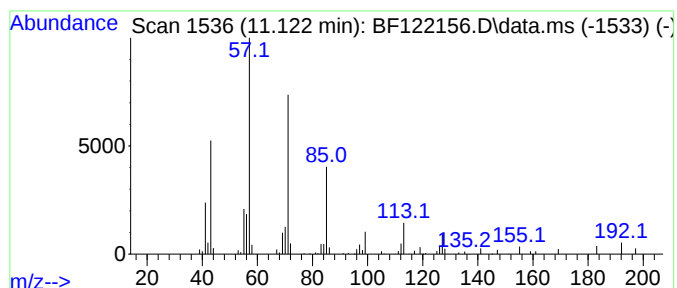
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecane, 2,7,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.122	3.38 ng	139165	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
3			Octane, 2-methyl-	128	C9H20	003221-61-2	68
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	64



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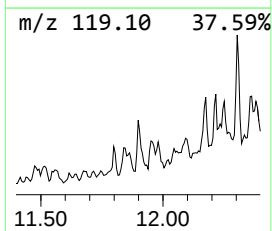
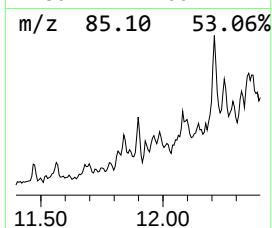
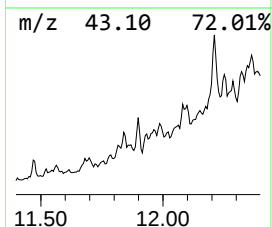
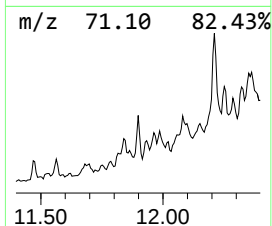
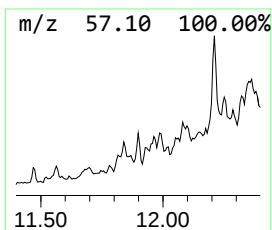
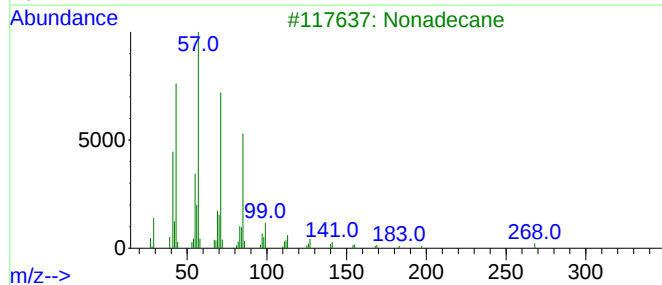
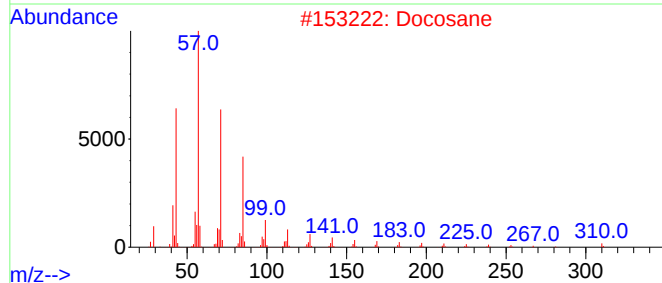
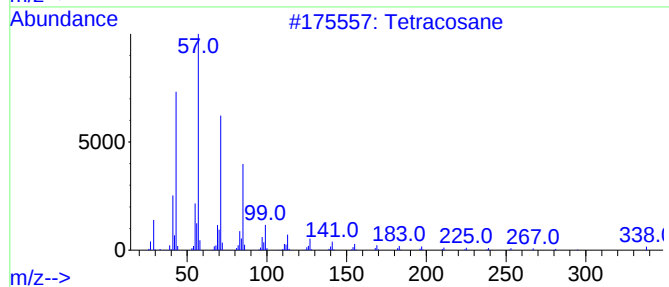
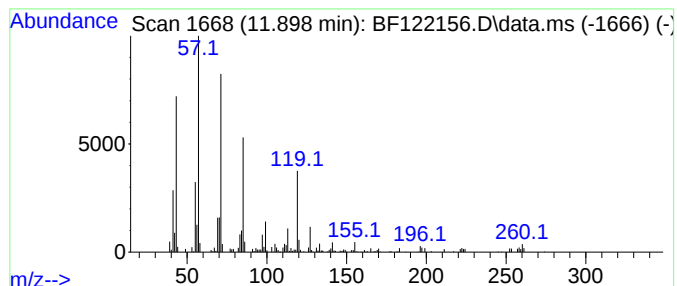
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Peak Number 2 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	2.68 ng	110139	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	83
2			Docosane	310	C22H46	000629-97-0	80
3			Nonadecane	268	C19H40	000629-92-5	80
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5			Heneicosane	296	C21H44	000629-94-7	80



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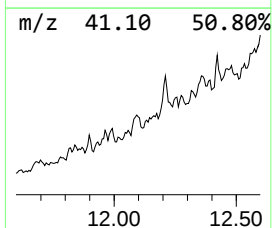
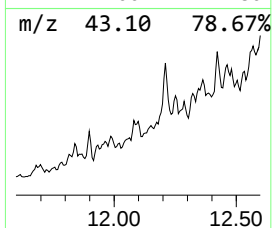
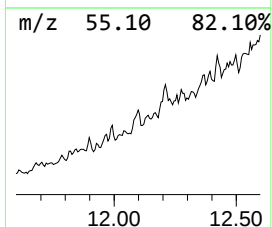
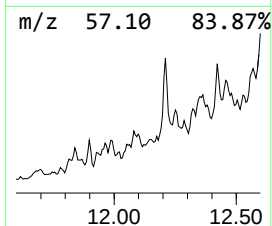
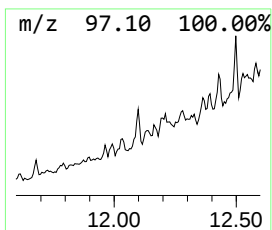
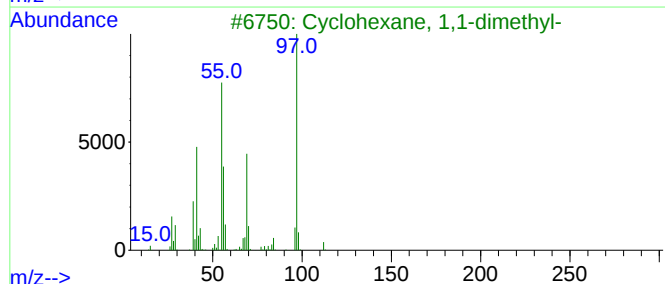
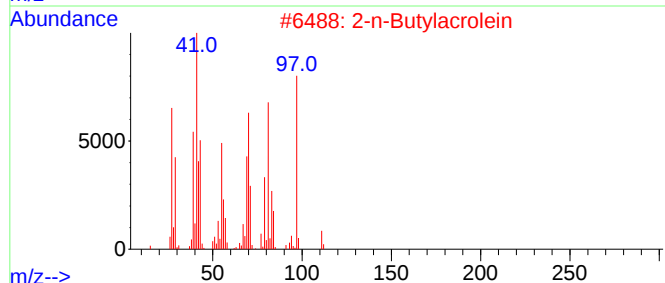
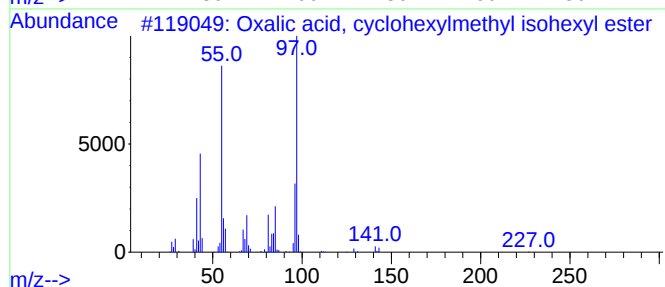
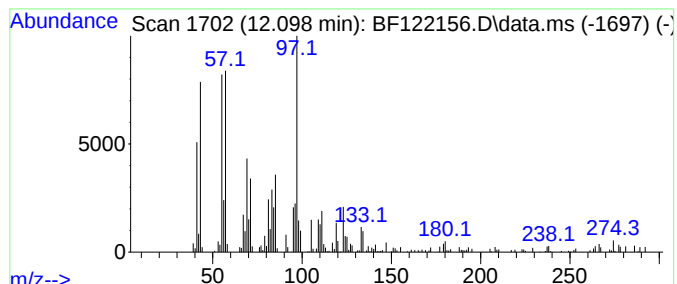
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Peak Number 3 unknown12.098 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	7.58 ng	311685	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	47
2			2-n-Butylacrolein	112	C7H12O	001070-66-2	46
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
4			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	35
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	35



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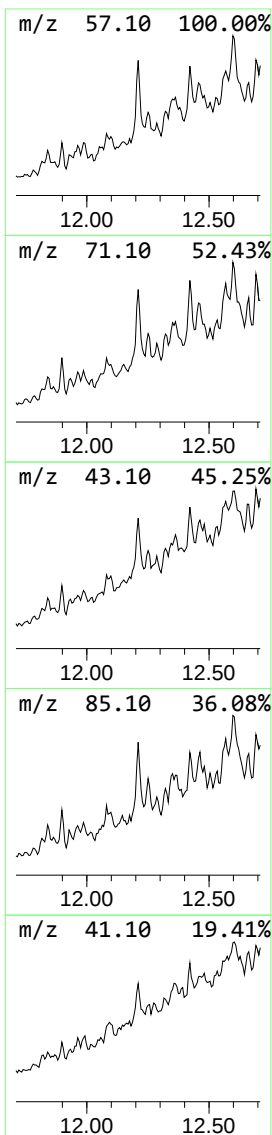
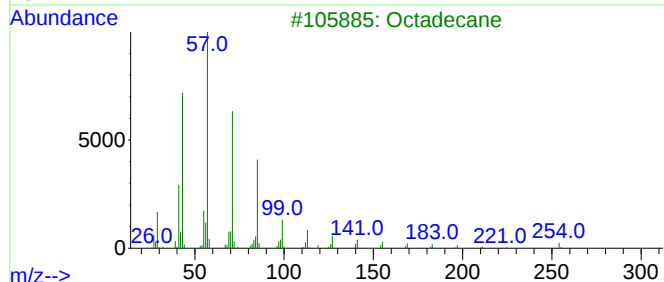
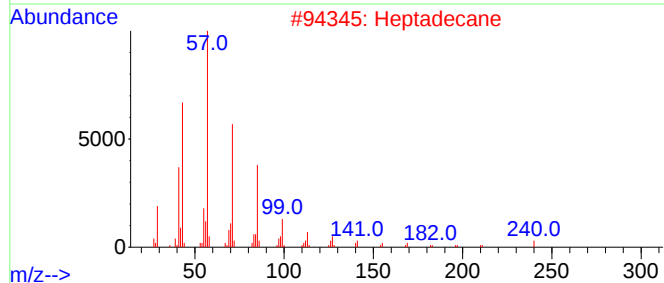
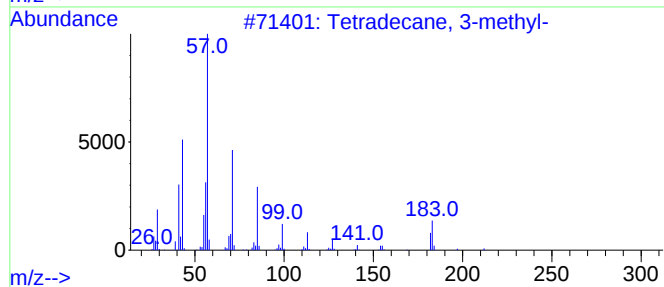
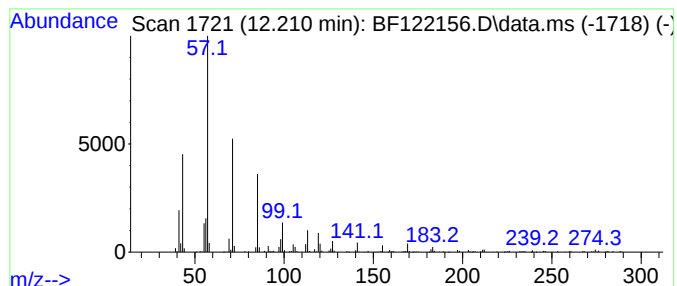
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Peak Number 4 Tetradecane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	7.05 ng	289939	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	87
2			Heptadecane	240	C17H36	000629-78-7	83
3			Octadecane	254	C18H38	000593-45-3	78
4			Tritetracontane	605	C43H88	007098-21-7	78
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



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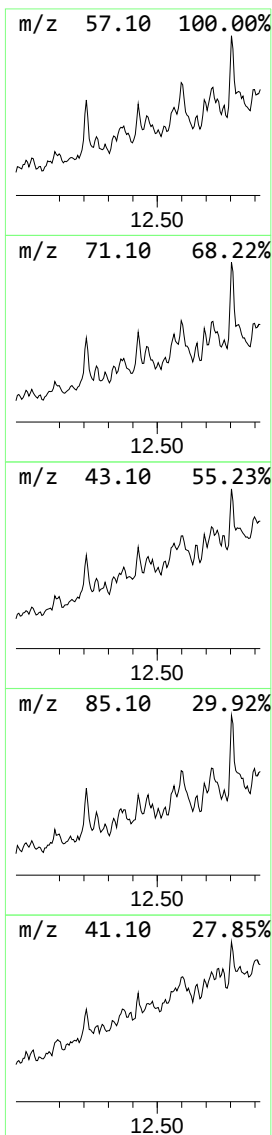
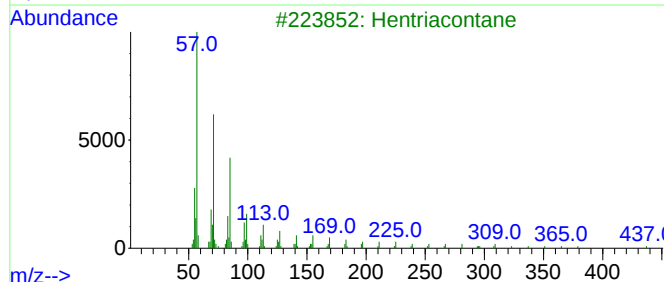
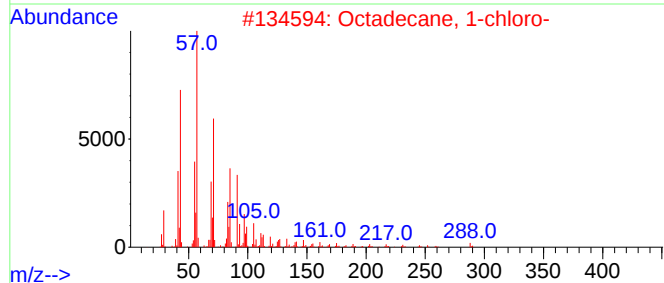
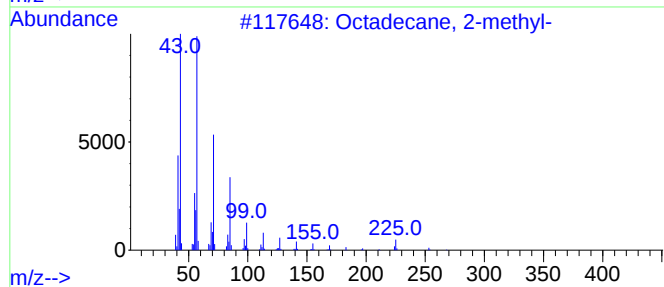
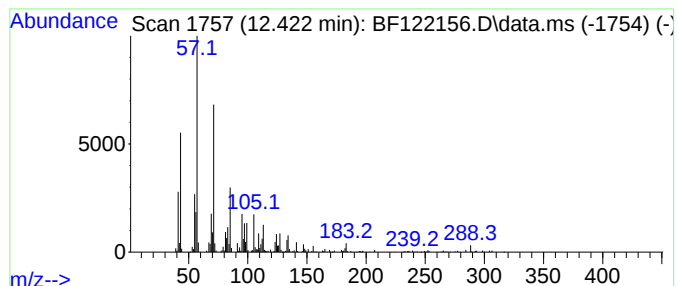
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Peak Number 5 Octadecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	7.88 ng	324223	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	81
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	81
3			Hentriacontane	437	C31H64	000630-04-6	80
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
5			Pentacosane	352	C25H52	000629-99-2	72



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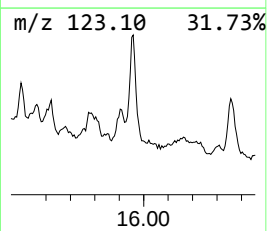
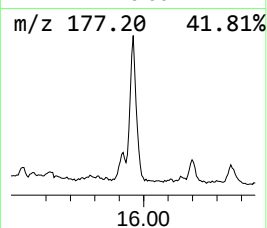
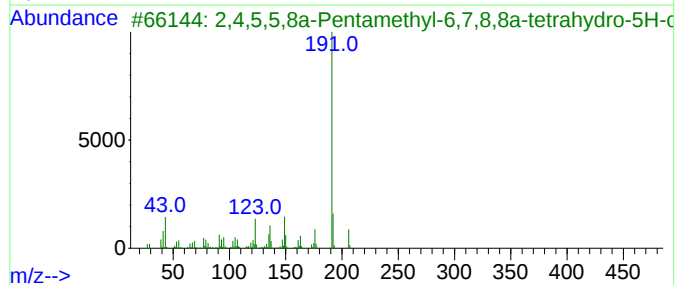
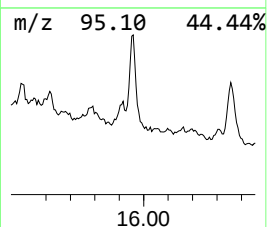
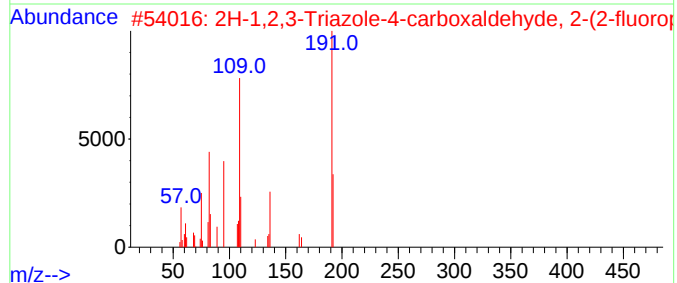
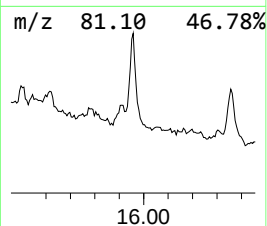
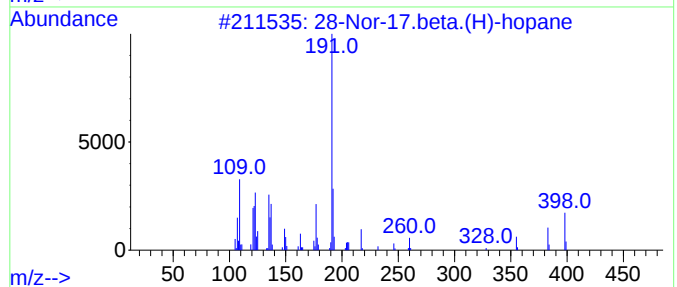
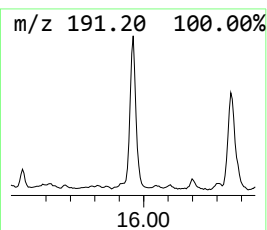
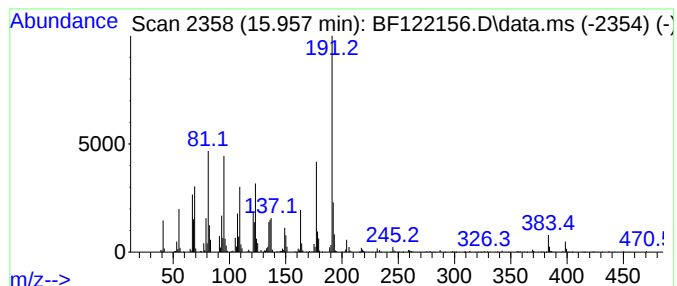
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Peak Number 6 unknown15.957 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	20.00 ng	1899240	Perylene-d12	15.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	46
2			2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	38
3			2,4,5,5,8a-Pentamethyl-6,7,8,8a...	206	C14H22O	1000195-40-9	38
4			2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	35
5			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
Data File : BF122156.D
Acq On : 28 Oct 2020 19:34
Operator : JU/CG
Sample : L4528-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24245

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
Dodecane, 2,7,1...	11.122	3.4	ng	139165	4	11.233	822388	20.0
Tetracosane	11.898	2.7	ng	110139	4	11.233	822388	20.0
unknown12.098	12.098	7.6	ng	311685	4	11.233	822388	20.0
Tetradecane, 3-...	12.210	7.0	ng	289939	4	11.233	822388	20.0
Octadecane, 2-m...	12.422	7.9	ng	324223	4	11.233	822388	20.0
unknown15.957	15.957	20.0	ng	1899240	6	15.333	1899240	20.0