

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
 Data File : BF122862.D
 Acq On : 24 Dec 2020 18:44
 Operator : JU/CG
 Sample : L5207-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122862.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	566	570	594	rBV	2530544	2497259	89.51%	11.895%
2	6.457	738	743	762	rBV2	2412542	2790051	100.00%	13.290%
3	6.657	774	777	782	rBV	19179	29685	1.06%	0.141%
4	6.822	801	805	811	rBV	839511	732718	26.26%	3.490%
5	7.386	896	901	911	rBV	1615477	1605082	57.53%	7.646%
6	8.104	1019	1023	1041	rVB	1067576	910825	32.65%	4.339%
7	9.180	1201	1206	1209	rBV	3066114	2677034	95.95%	12.752%
8	9.298	1221	1226	1230	rBV	258165	259437	9.30%	1.236%
9	9.575	1269	1273	1282	rVB	119386	122964	4.41%	0.586%
10	9.857	1317	1321	1332	rVB	1128772	961315	34.46%	4.579%
11	10.445	1417	1421	1428	rBV	85994	132513	4.75%	0.631%
12	10.651	1452	1456	1465	rBV	1485557	1543072	55.31%	7.350%
13	11.345	1570	1574	1577	rBV	934045	807564	28.94%	3.847%
14	11.833	1655	1657	1661	rBV3	26257	41554	1.49%	0.198%
15	11.869	1661	1663	1675	rVB3	106665	143539	5.14%	0.684%
16	12.316	1737	1739	1744	rVB	53892	47049	1.69%	0.224%
17	12.416	1751	1756	1757	rBV5	29395	45102	1.62%	0.215%
18	12.557	1777	1780	1783	rBV	99886	108605	3.89%	0.517%
19	12.586	1783	1785	1792	rVV2	60546	82042	2.94%	0.391%
20	12.657	1794	1797	1802	rBV5	23315	35930	1.29%	0.171%
21	12.786	1814	1819	1824	rBV	99488	115657	4.15%	0.551%
22	12.927	1839	1843	1847	rBV	2361121	2338280	83.81%	11.138%
23	13.163	1880	1883	1885	rBV2	30774	37444	1.34%	0.178%
24	13.845	1996	1999	2010	rVB3	88787	182333	6.54%	0.869%
25	13.986	2019	2023	2026	rBV	889173	865580	31.02%	4.123%
26	15.092	2207	2211	2216	rVB	465653	520638	18.66%	2.480%
27	15.451	2268	2272	2280	rBV	708956	933104	33.44%	4.445%
28	15.892	2343	2347	2355	rVB	290255	427033	15.31%	2.034%

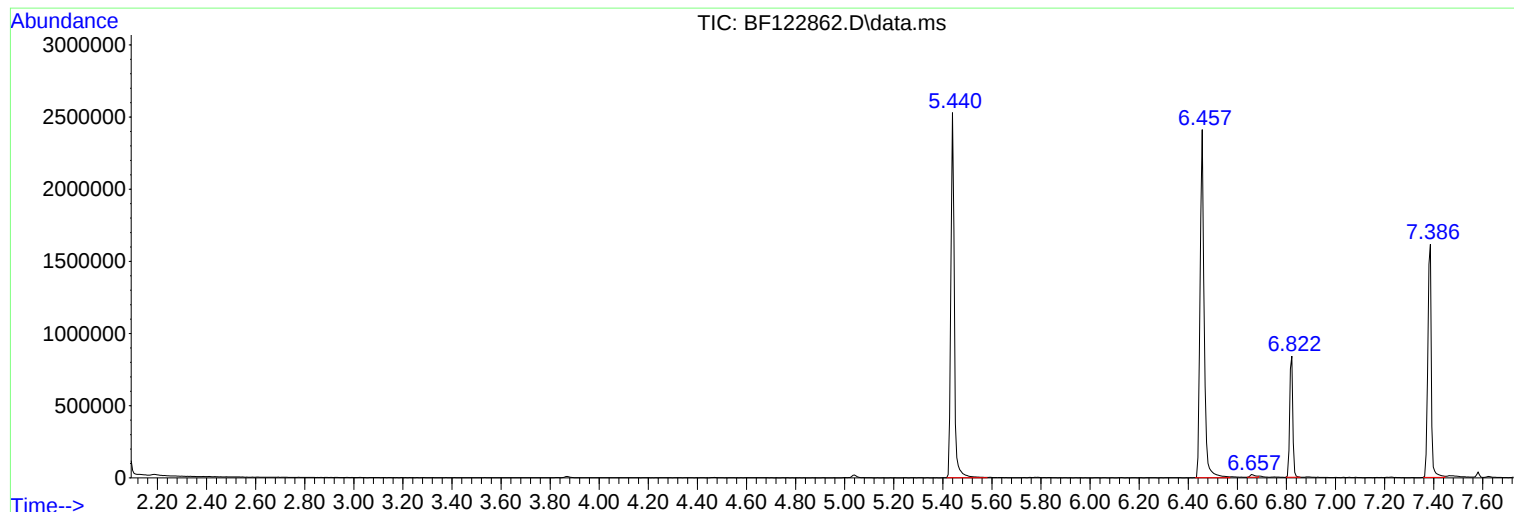
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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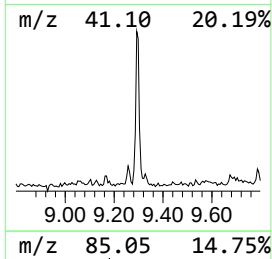
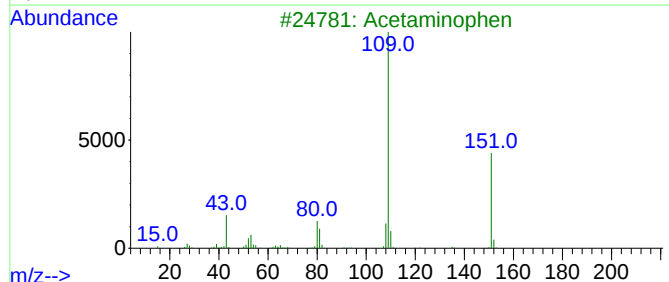
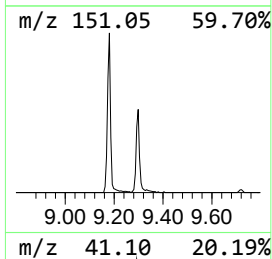
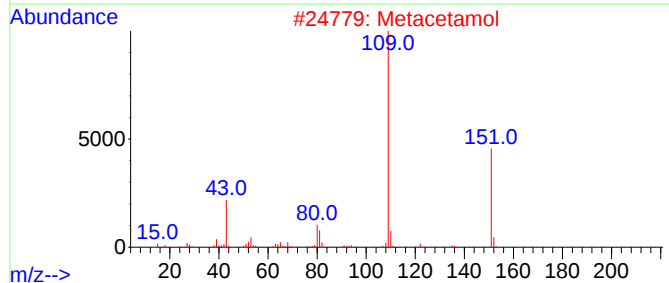
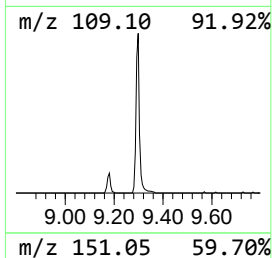
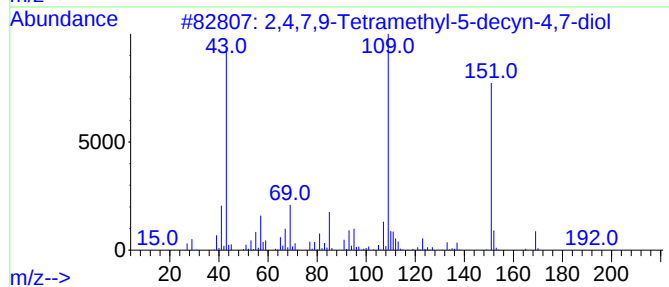
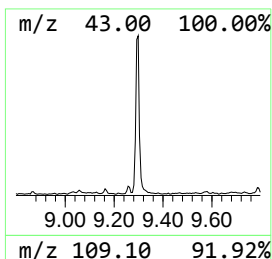
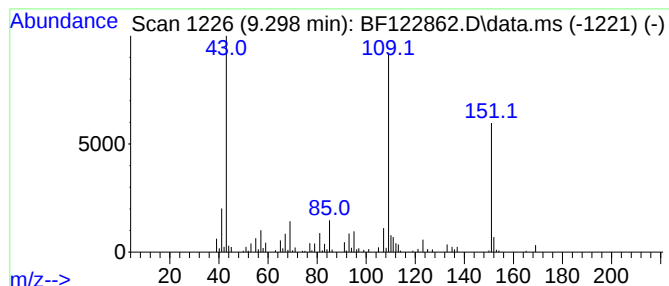
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	5.40 ng	259437	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Metacetamol	151	C8H9NO2	000621-42-1	58	
3	Acetaminophen	151	C8H9NO2	000103-90-2	53	
4	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	53	
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47	



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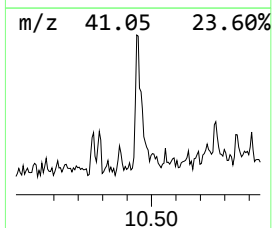
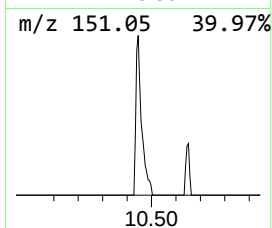
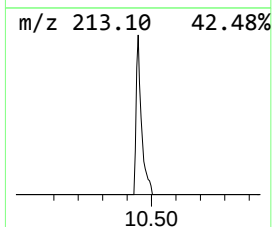
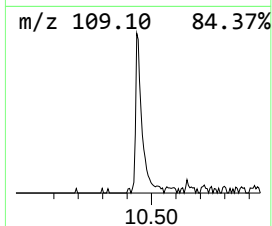
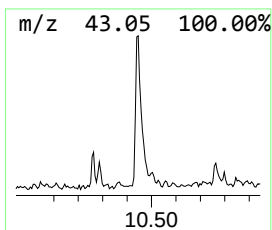
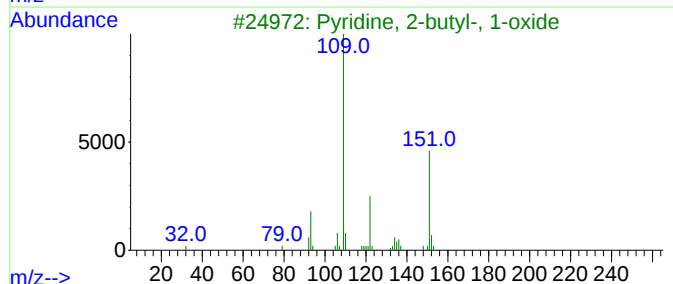
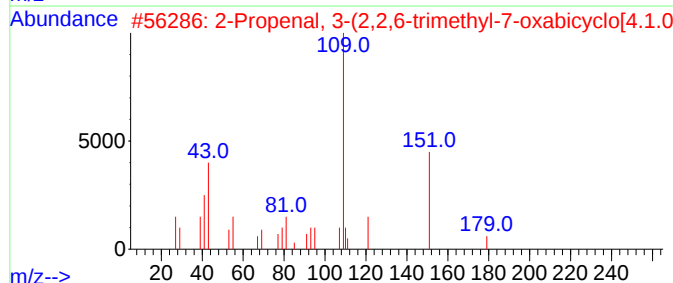
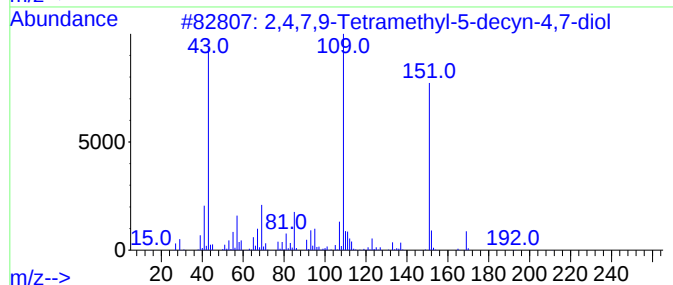
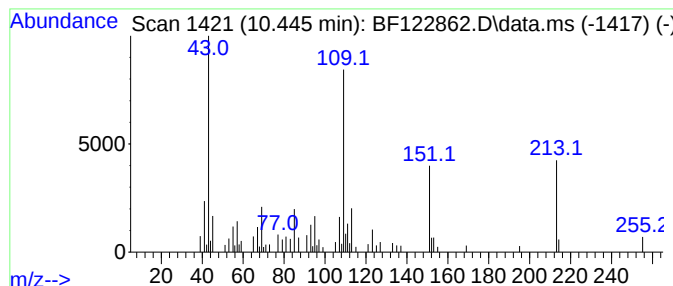
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown10.445 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	2.76 ng	132513	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	53		
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	38		
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	38		
4	Metacetamol	151	C8H9NO2	000621-42-1	38		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	35		



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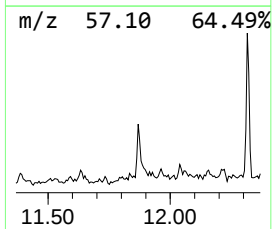
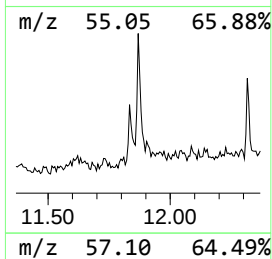
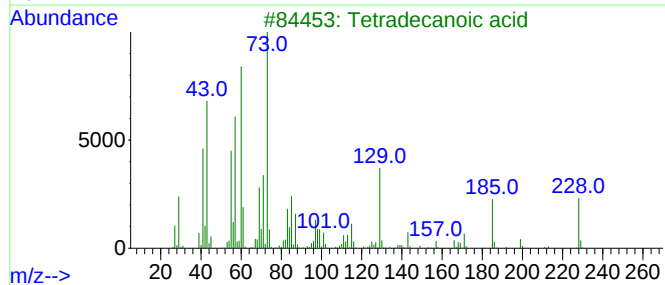
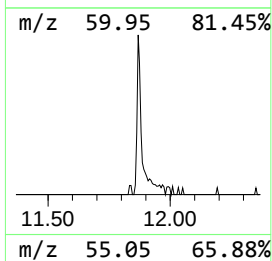
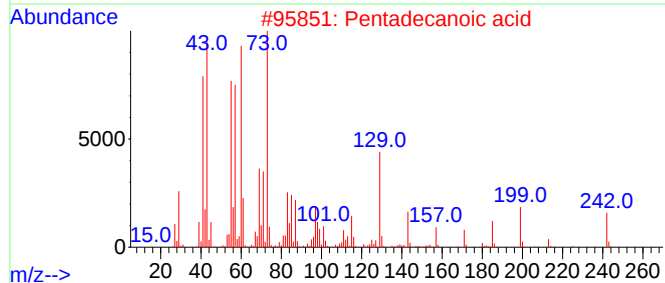
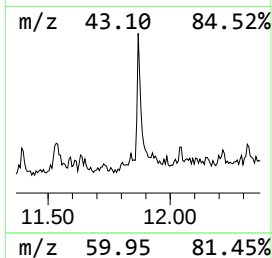
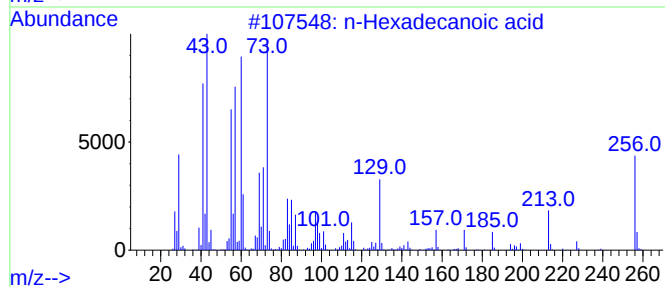
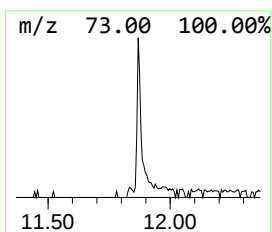
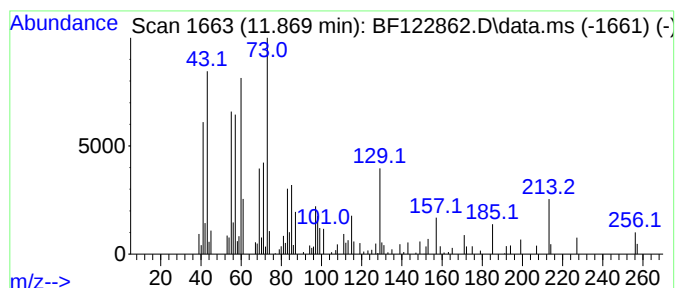
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	3.55 ng	143539	Phenanthrene-d10	11.345

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	87		
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80		
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68		



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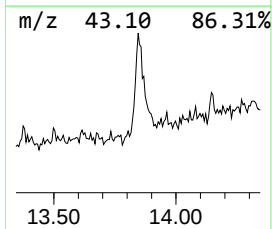
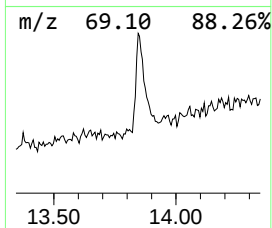
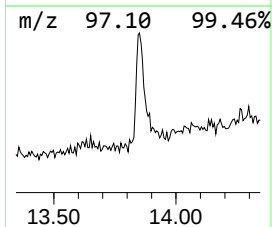
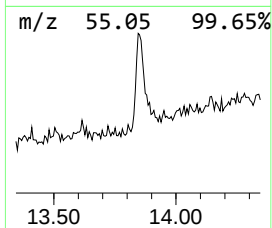
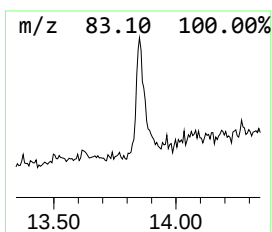
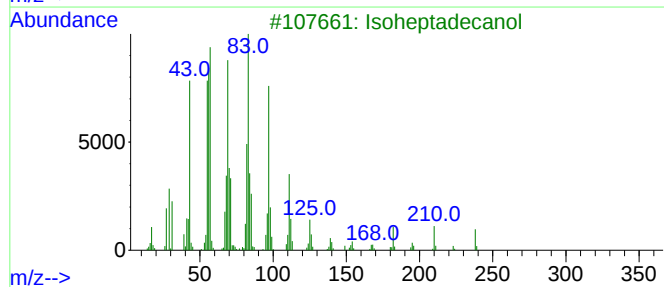
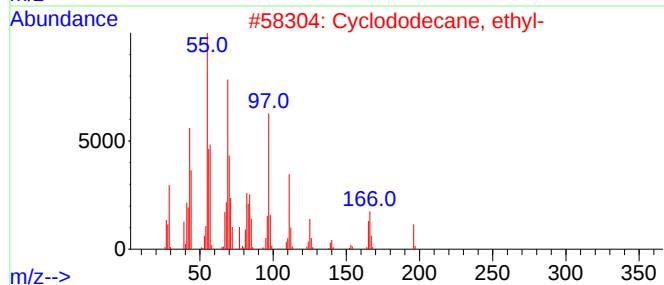
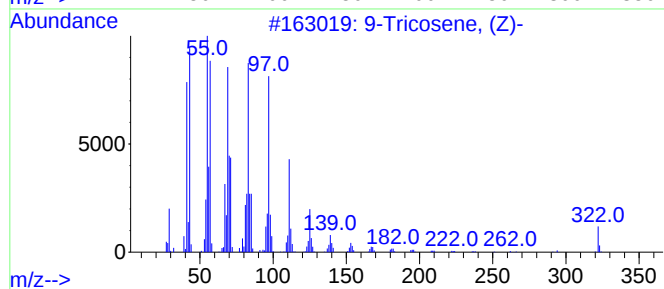
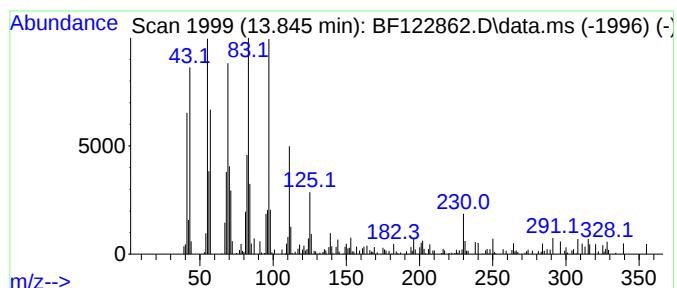
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Peak Number 5 9-Tricosene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	4.21 ng	182333	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2			Cyclododecane, ethyl-	196	C14H28	028981-49-9	89
3			Isoheptadecanol	256	C17H36O	057289-07-3	87
4			1-Nonadecene	266	C19H38	018435-45-5	86
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	81



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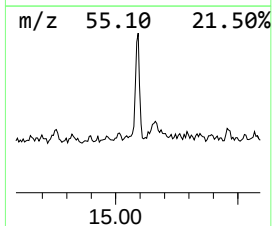
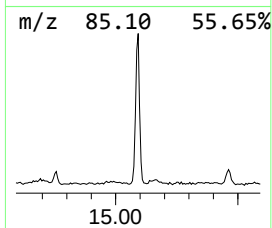
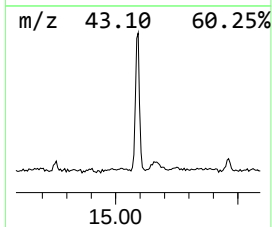
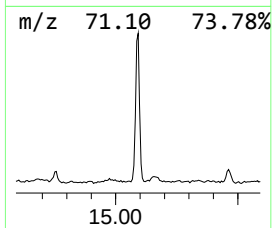
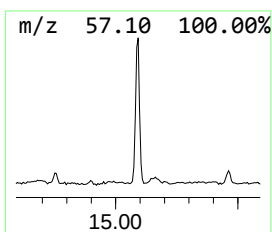
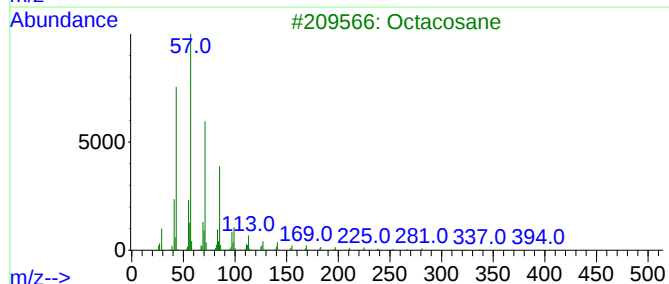
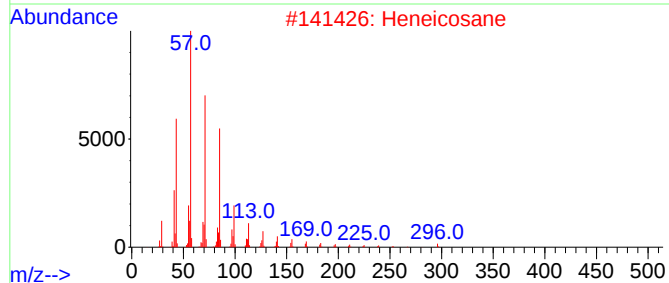
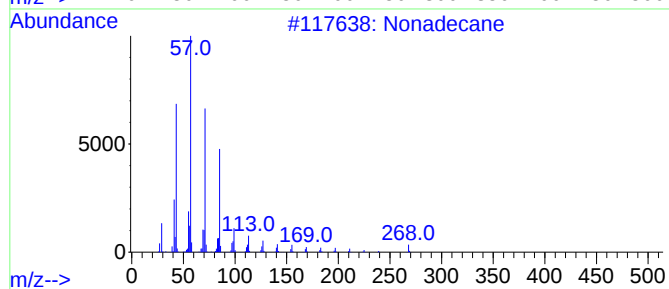
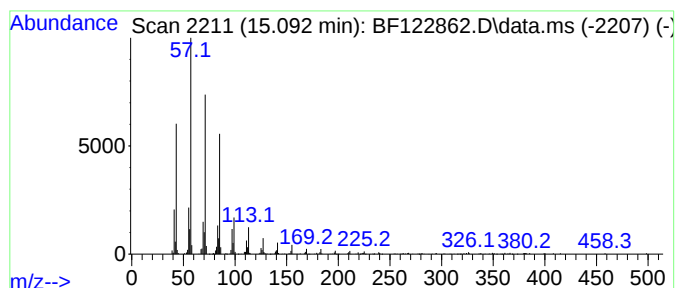
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Peak Number 6 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	11.16 ng	520638	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



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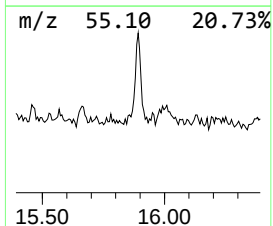
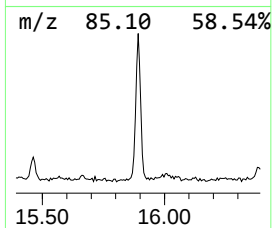
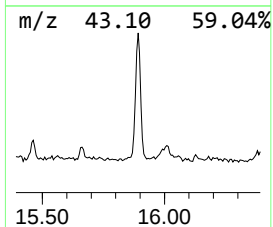
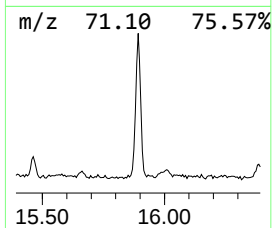
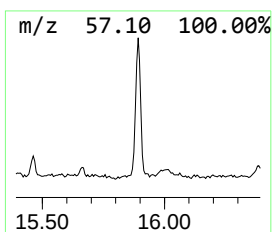
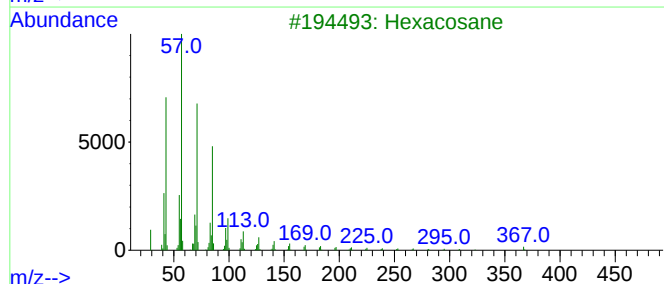
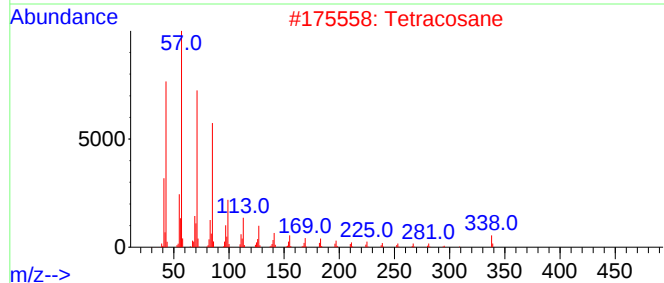
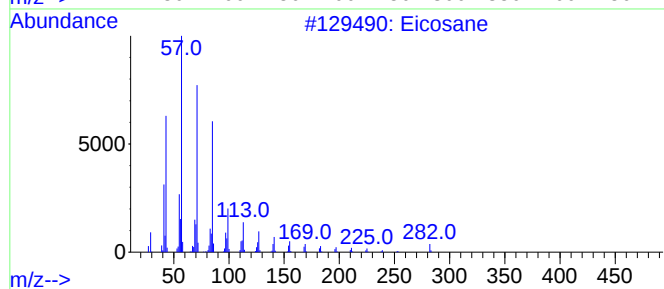
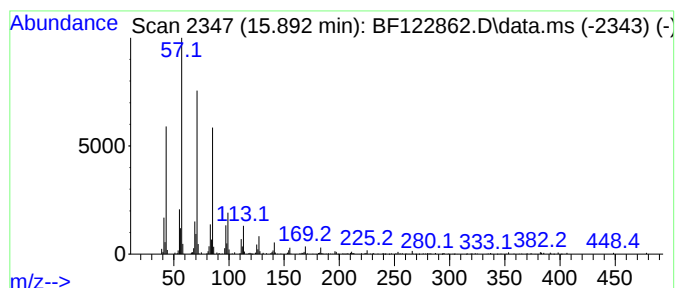
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	9.15 ng	427033	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Tetracosane			338	C24H50	000646-31-1	92
3	Hexacosane			366	C26H54	000630-01-3	91
4	Heneicosane			296	C21H44	000629-94-7	91
5	2-methyloctacosane			408	C29H60	1000376-72-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122862.D
Acq On : 24 Dec 2020 18:44
Operator : JU/CG
Sample : L5207-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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
2,4,7,9-Tetrame...	9.298	5.4	ng	259437	3	9.857	961315	20.0
unknown10.445	10.445	2.8	ng	132513	3	9.857	961315	20.0
n-Hexadecanoic ...	11.868	3.5	ng	143539	4	11.345	807564	20.0
9-Tricosene, (Z)-	13.845	4.2	ng	182333	5	13.986	865580	20.0
Nonadecane	15.092	11.2	ng	520638	6	15.451	933104	20.0
Eicosane	15.892	9.2	ng	427033	6	15.451	933104	20.0