

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
 Data File : BF139520.D
 Acq On : 24 Sep 2024 15:13
 Operator : RC/JU
 Sample : P4148-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	493	506	512	rBV	48372	68913	6.27%	0.659%
2	5.487	571	577	586	rBV	681276	900125	81.85%	8.604%
3	6.498	744	749	767	rBV	731953	973078	88.48%	9.301%
4	6.875	808	813	818	rBV	262682	312071	28.38%	2.983%
5	7.434	903	908	913	rBV	499828	609523	55.42%	5.826%
6	8.157	1026	1031	1036	rBV	342947	410395	37.32%	3.923%
7	9.228	1208	1213	1218	rBV	861644	1076938	97.92%	10.294%
8	9.910	1324	1329	1334	rBV	398119	480335	43.68%	4.591%
9	10.551	1430	1438	1445	rBV4	5216	13674	1.24%	0.131%
10	10.622	1445	1450	1458	rBV	68368	83784	7.62%	0.801%
11	10.698	1458	1463	1470	rBV	526550	663963	60.37%	6.346%
12	10.816	1479	1483	1491	rVB5	7170	13433	1.22%	0.128%
13	10.933	1499	1503	1506	rBV	11587	13005	1.18%	0.124%
14	11.398	1577	1582	1589	rBV	421723	545592	49.61%	5.215%
15	11.922	1665	1671	1694	rBV	229216	529729	48.17%	5.063%
16	12.610	1784	1788	1797	rBV2	33141	79435	7.22%	0.759%
17	12.710	1798	1805	1823	rVV	461427	961230	87.40%	9.188%
18	12.833	1824	1826	1832	rVB	31490	44276	4.03%	0.423%
19	12.980	1846	1851	1859	rVB	870242	1099787	100.00%	10.512%
20	13.880	2001	2004	2007	rBV	12385	15160	1.38%	0.145%
21	14.033	2024	2030	2041	rVB	313830	445012	40.46%	4.254%
22	14.357	2077	2085	2093	rBV2	40906	127195	11.57%	1.216%
23	14.504	2106	2110	2111	rBV2	18077	24787	2.25%	0.237%
24	14.539	2112	2116	2123	rVB3	39941	86292	7.85%	0.825%
25	14.880	2171	2174	2185	rVB	19592	32196	2.93%	0.308%
26	15.074	2204	2207	2214	rVB	23234	44308	4.03%	0.424%
27	15.339	2247	2252	2265	rVB3	35715	139839	12.72%	1.337%
28	15.504	2275	2280	2294	rVB	219164	376303	34.22%	3.597%
29	17.845	2668	2678	2690	rVB6	69133	291787	26.53%	2.789%

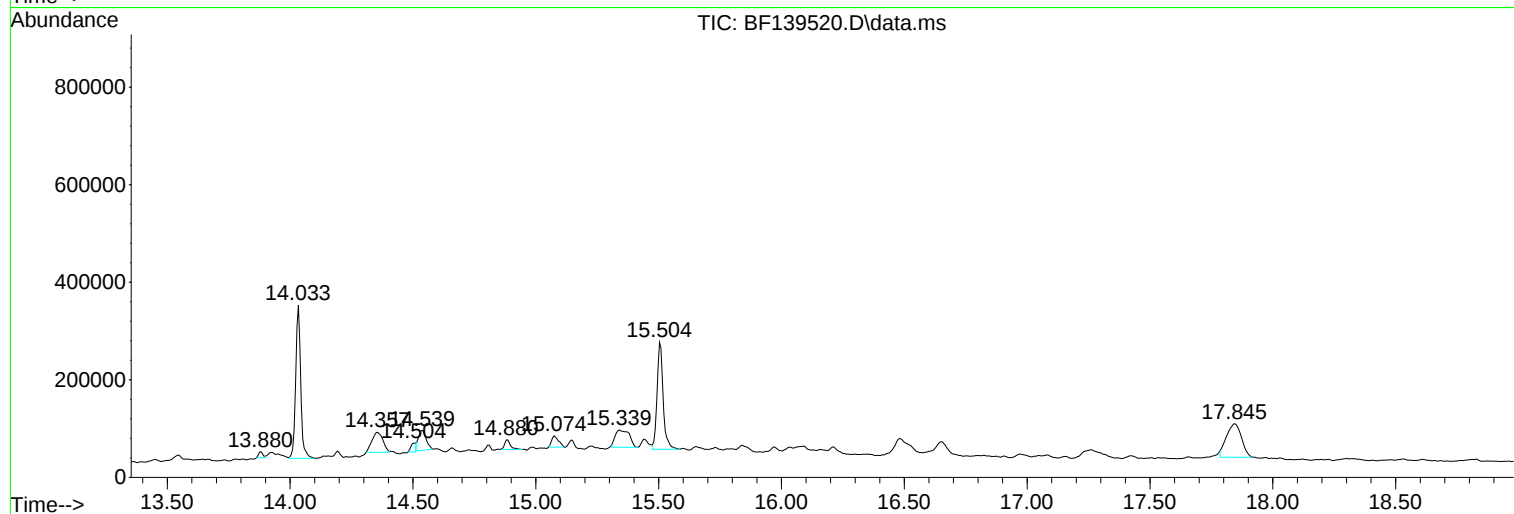
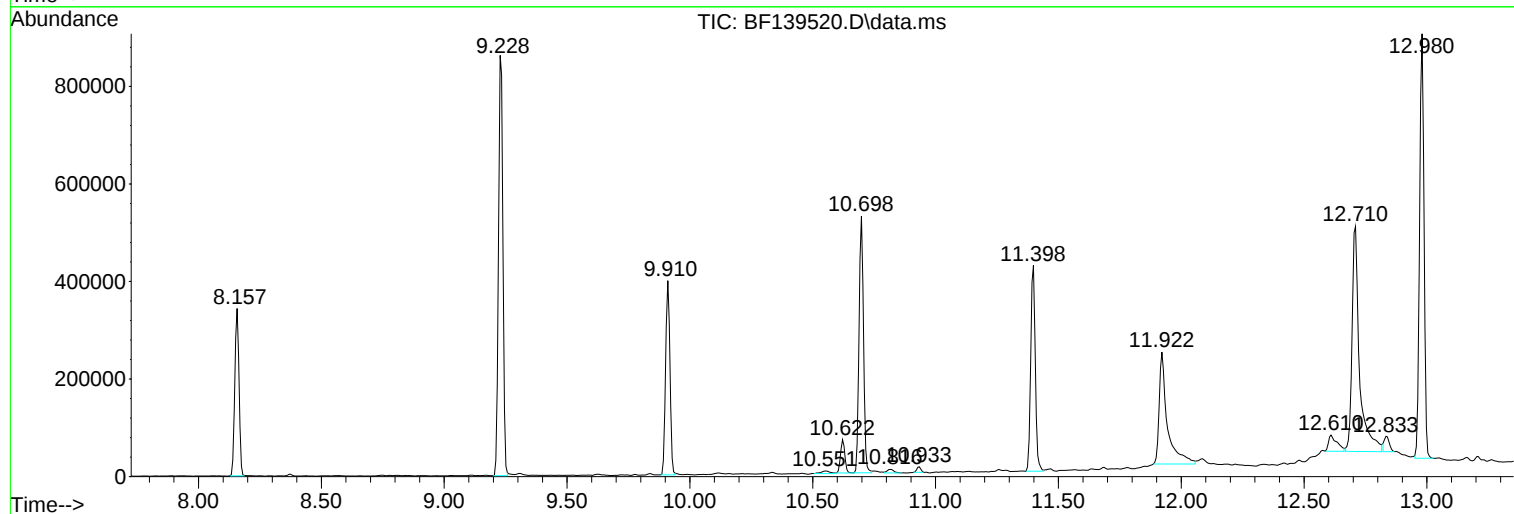
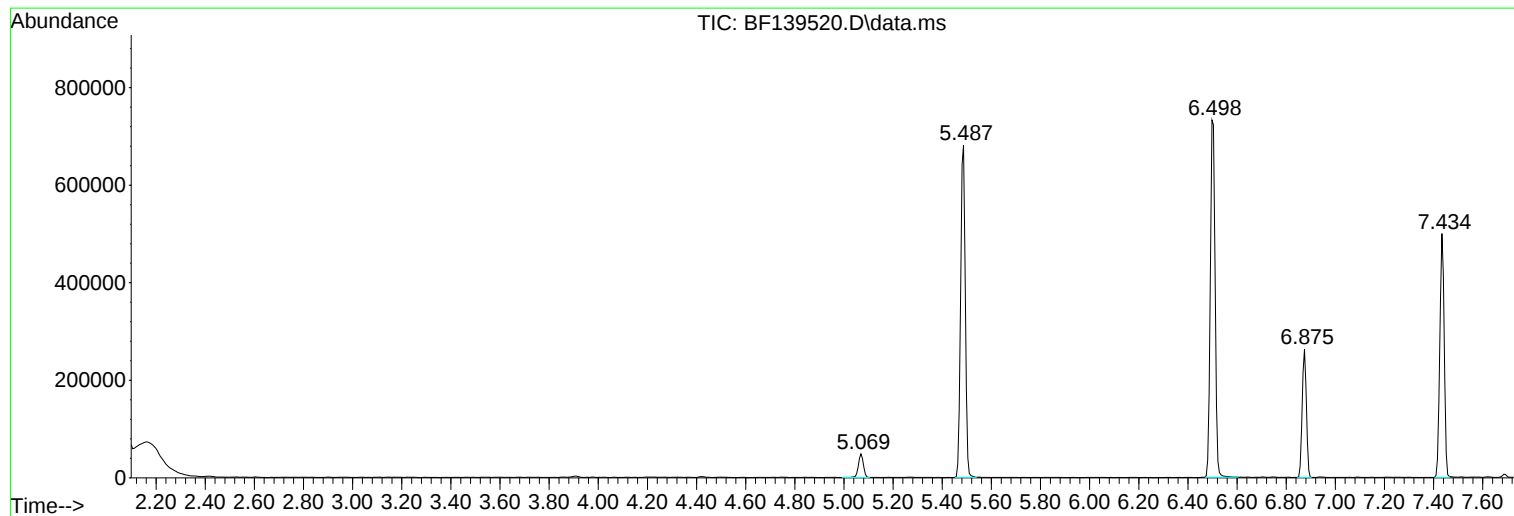
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Instrument :
BNA_F
ClientSampleId :
STOCK-PILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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Instrument :
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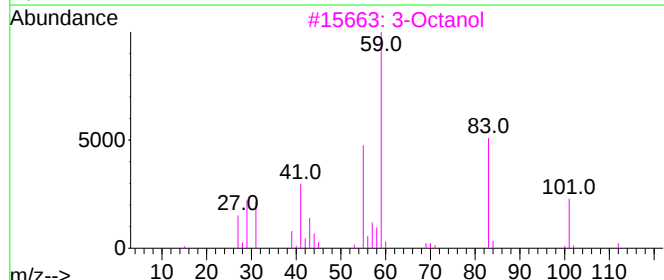
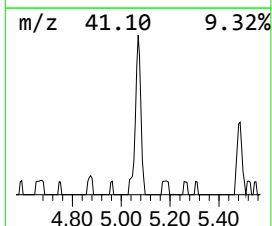
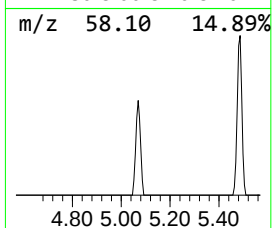
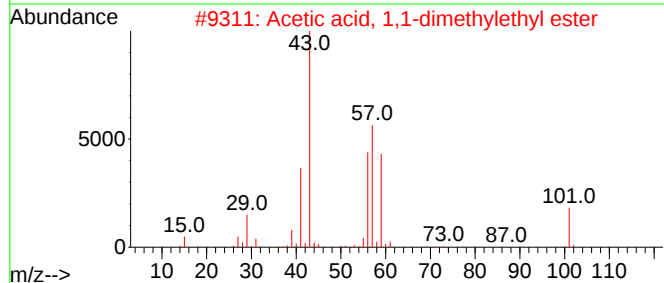
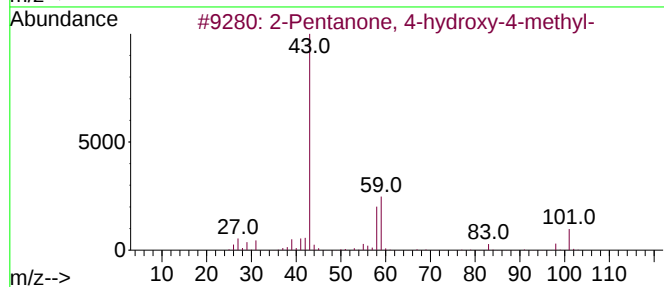
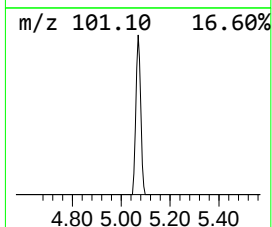
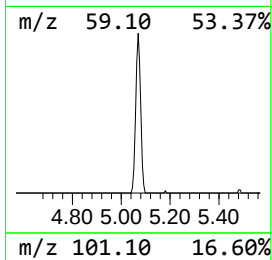
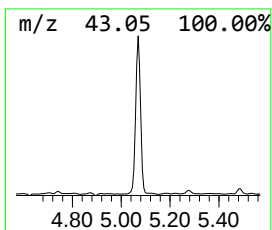
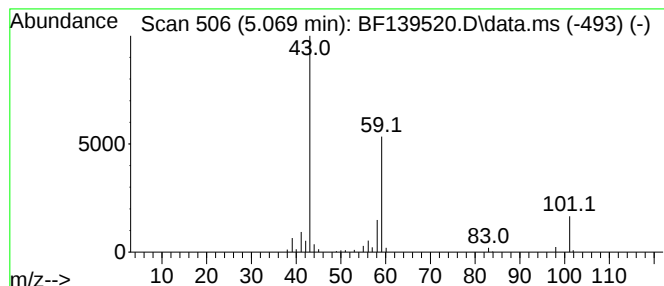
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	4.42 ng	68913	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	3-Octanol	130	C8H18O	000589-98-0	36		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		



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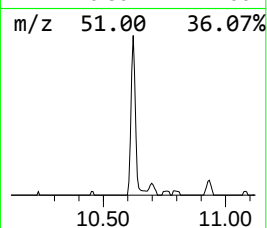
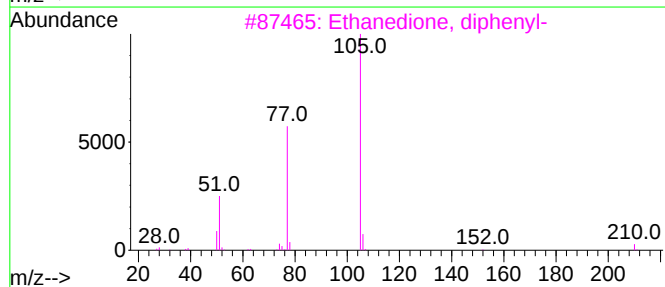
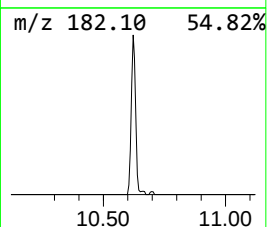
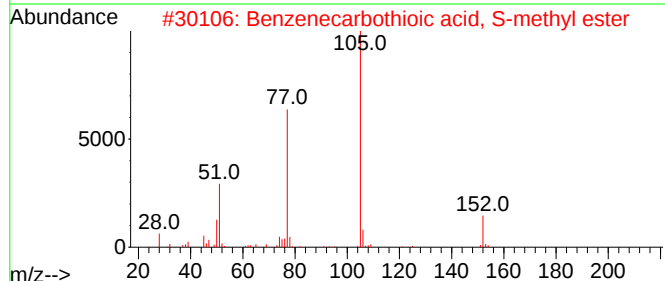
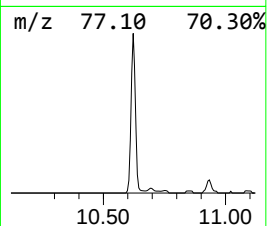
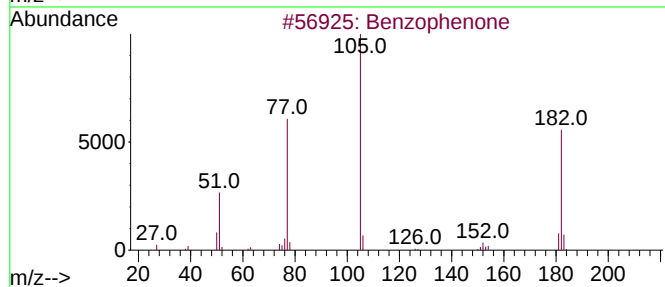
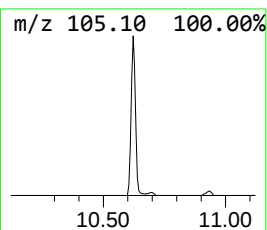
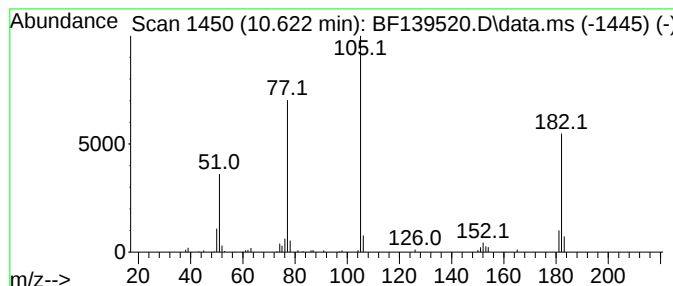
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	3.49 ng	83784	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
3			Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	47
4			Isopropyl phenyl ketone	148	C10H12O	000611-70-1	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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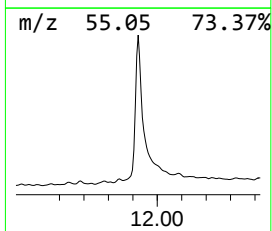
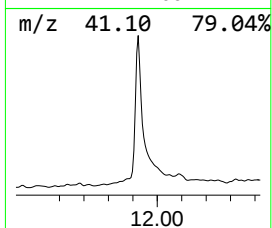
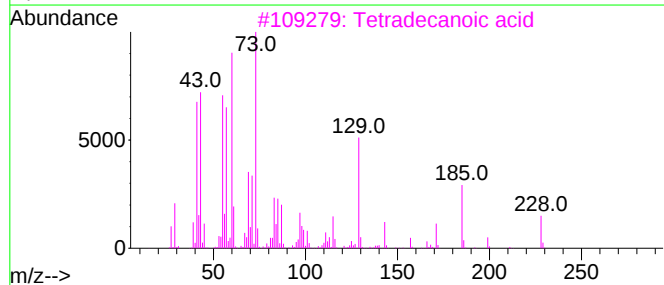
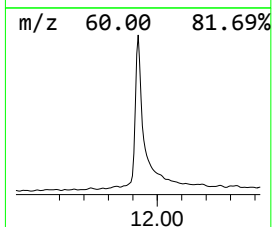
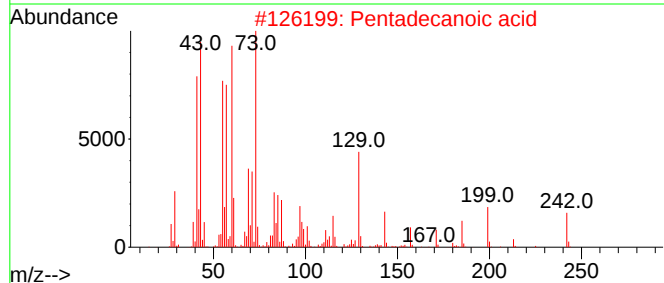
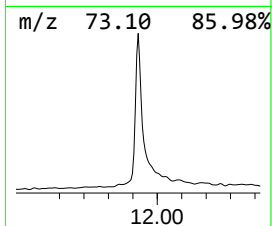
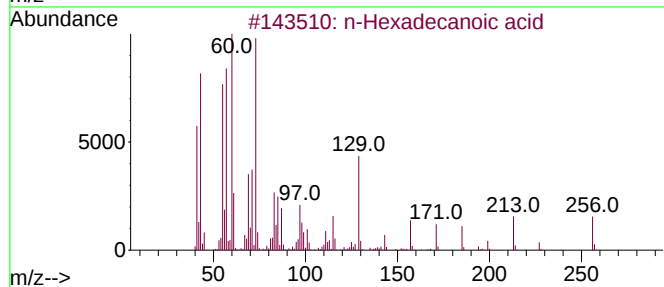
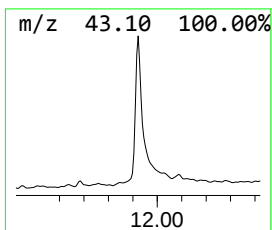
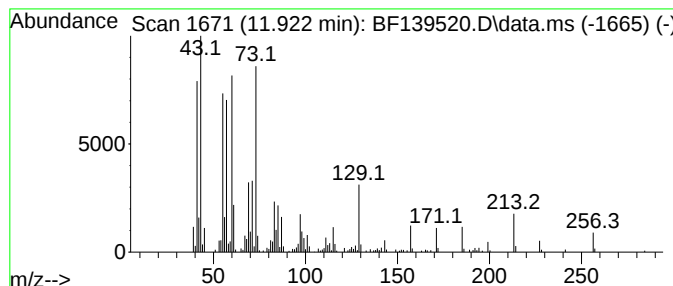
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	19.42 ng	529729	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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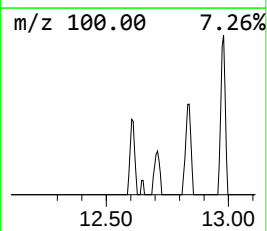
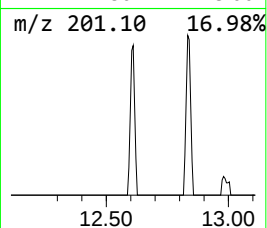
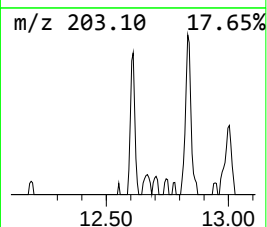
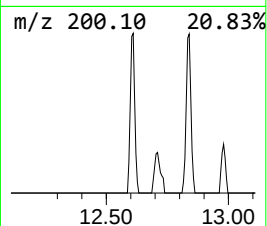
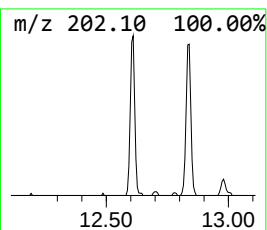
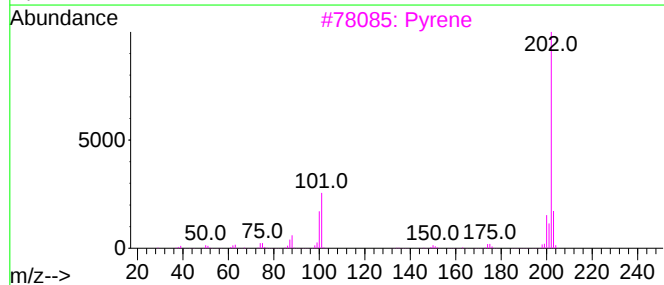
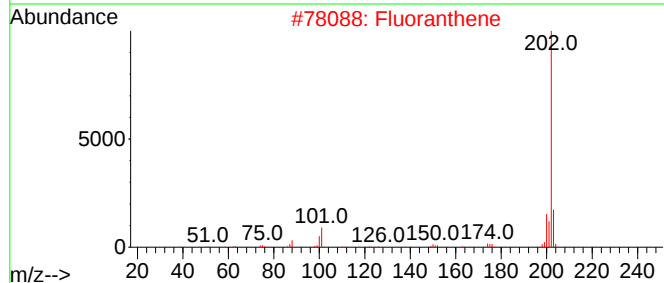
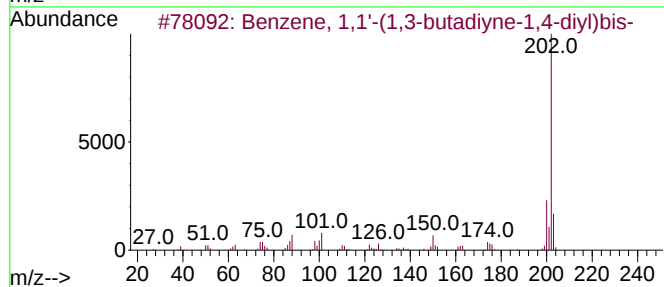
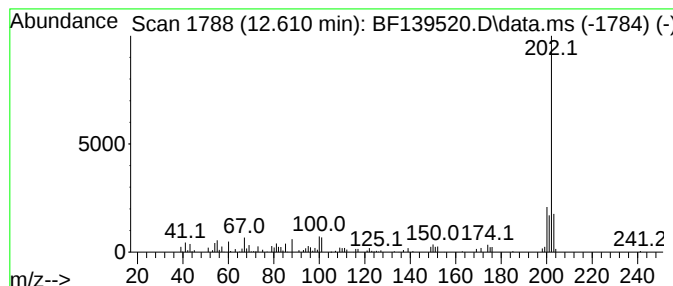
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Peak Number 4 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	2.91 ng	79435	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
2			Fluoranthene	202	C16H10	000206-44-0	81
3			Pyrene	202	C16H10	000129-00-0	72
4			5-(4-Methylphenyl)furan-2-carbox...	202	C12H10O3	1000305-27-5	40
5			1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	39



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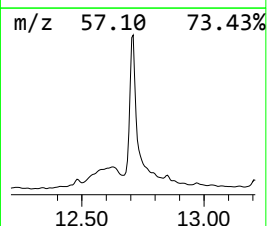
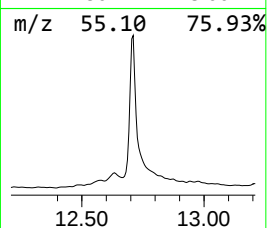
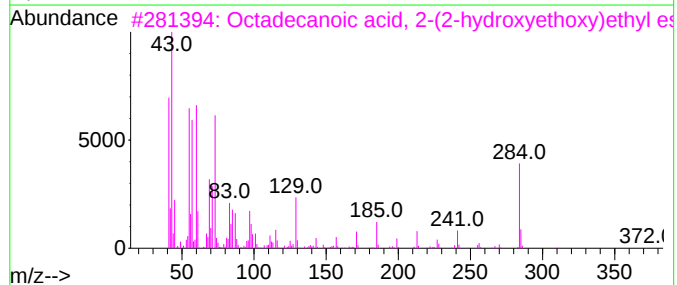
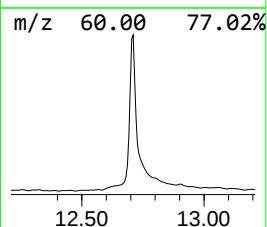
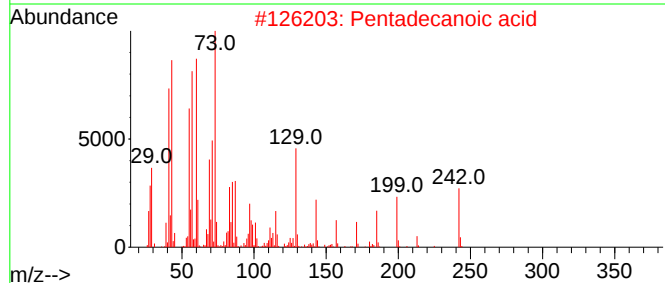
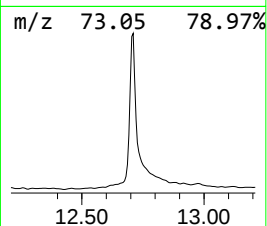
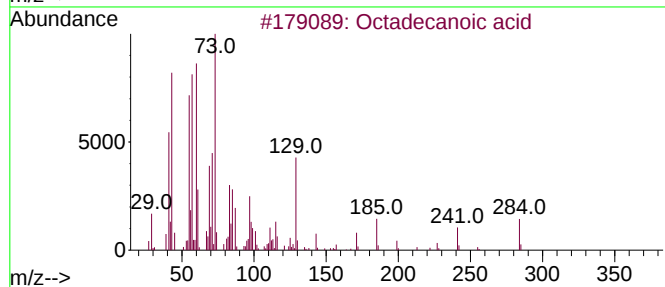
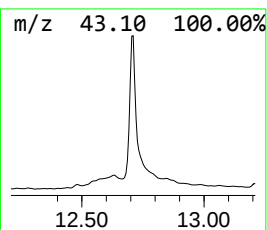
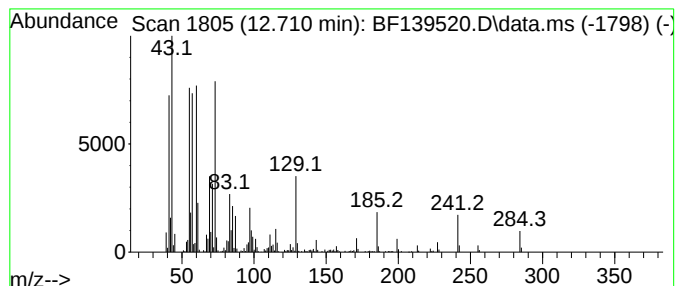
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	35.24 ng	961230	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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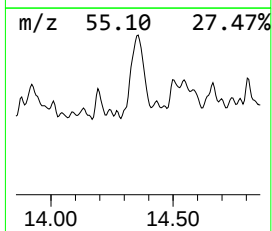
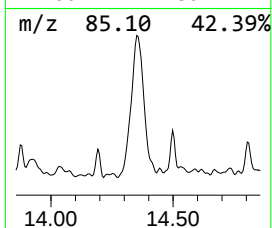
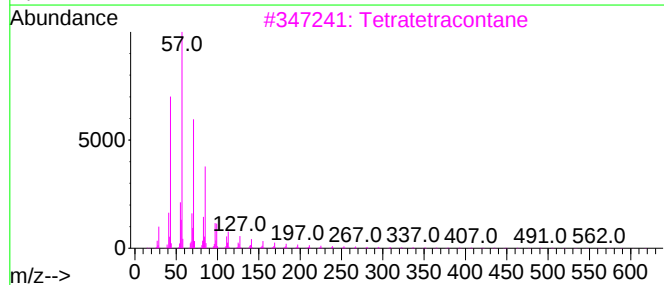
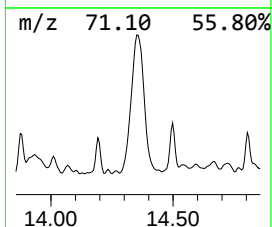
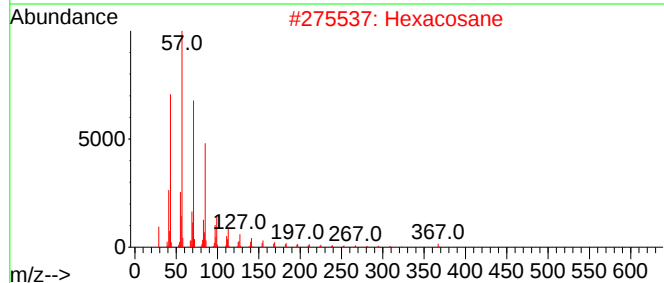
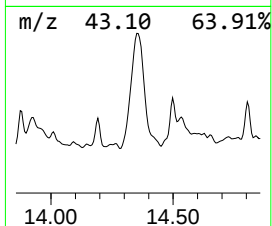
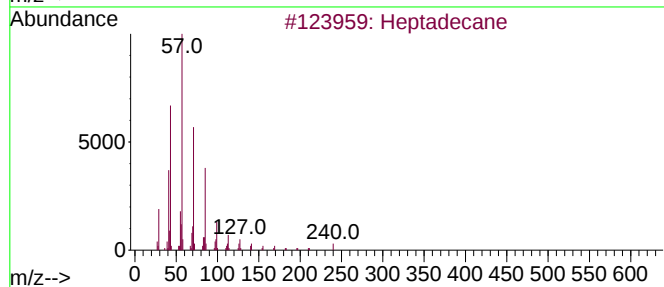
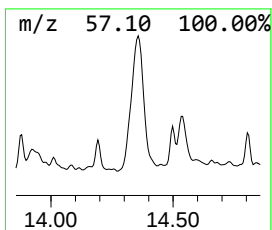
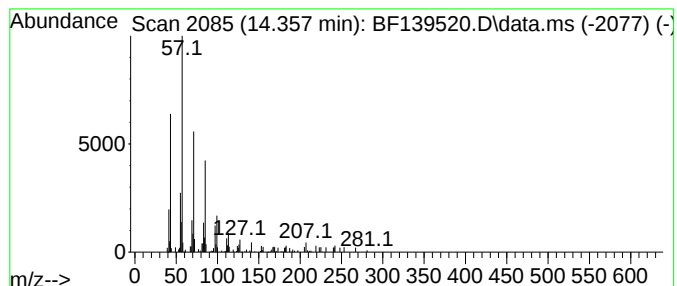
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	5.72 ng	127195	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139520.D
Acq On : 24 Sep 2024 15:13
Operator : RC/JU
Sample : P4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE

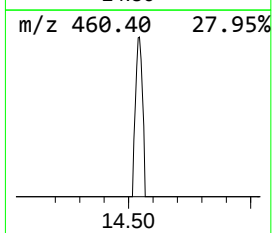
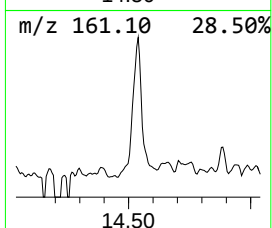
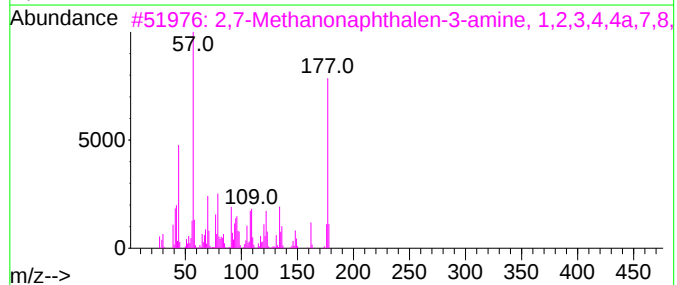
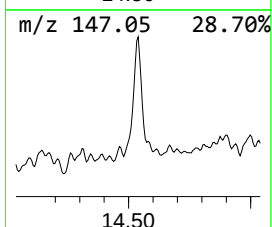
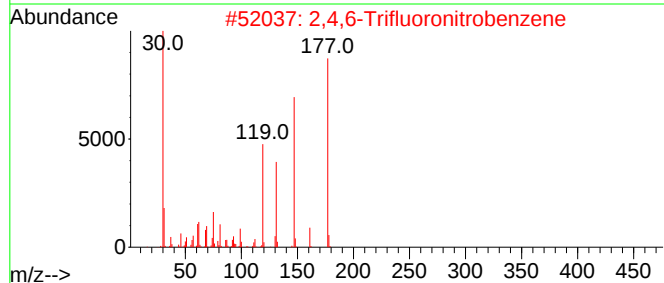
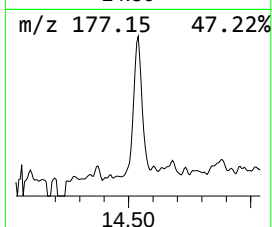
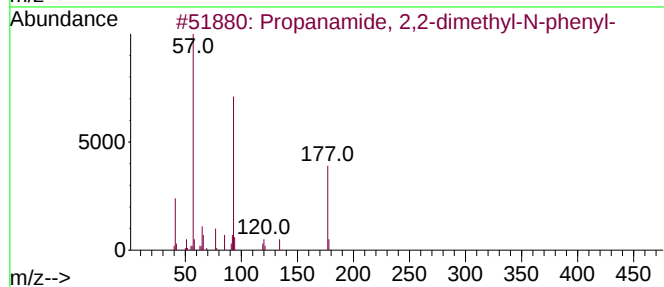
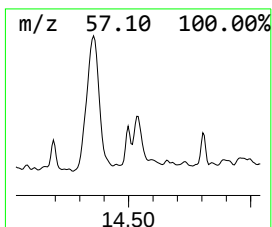
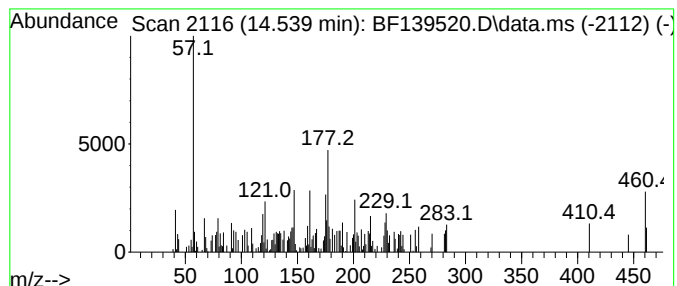
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.539 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	3.88 ng	86292	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanamide, 2,2-dimethyl-N-phenyl-	177	C11H15NO	006625-74-7	9
2			2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	7
3			2,7-Methanonaphthalen-3-amine, 1...	177	C12H19N	1000186-49-9	7
4			Silane, tert-butyldichlorophenyl-	232	C10H14Cl2Si	017887-41-1	4
5			2-Propanamine, 2-methyl-N-(pheny...	177	C11H15NO	003376-24-7	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139520.D
Acq On : 24 Sep 2024 15:13
Operator : RC/JU
Sample : P4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE

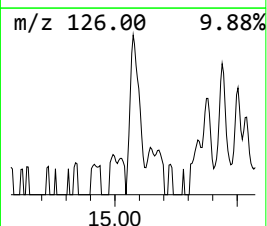
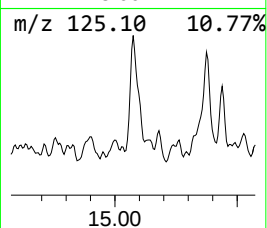
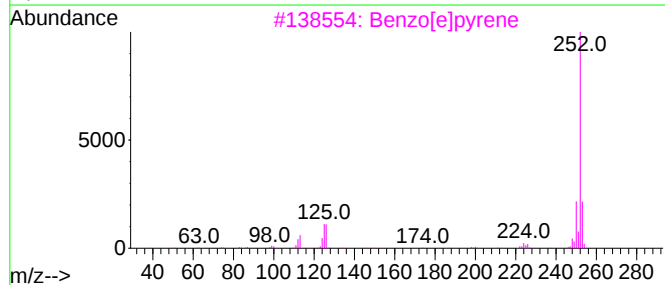
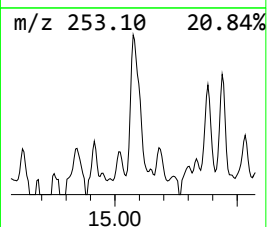
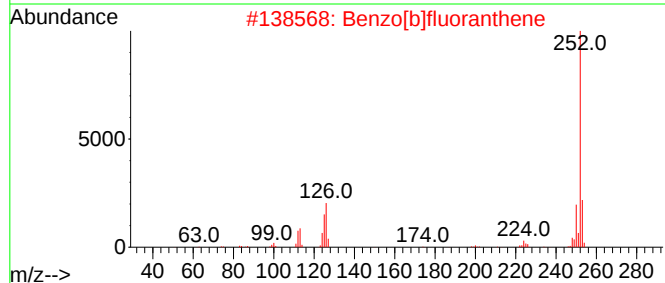
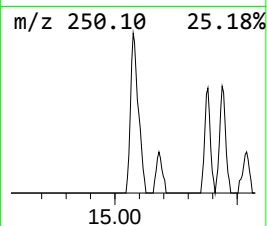
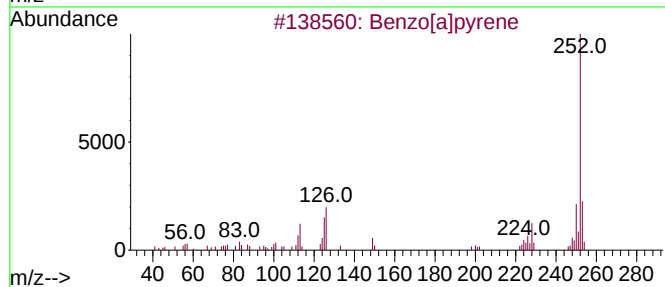
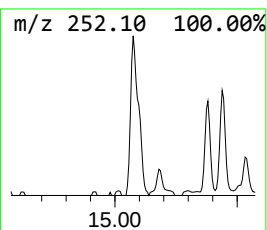
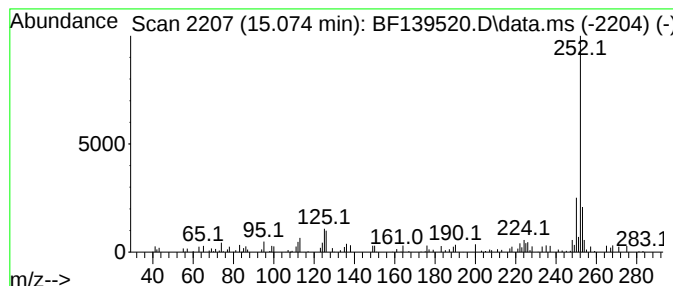
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.074	2.35 ng	44308	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	90
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
3			Benzo[e]pyrene	252	C20H12	000192-97-2	81
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
5			Perylene	252	C20H12	000198-55-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139520.D
Acq On : 24 Sep 2024 15:13
Operator : RC/JU
Sample : P4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE

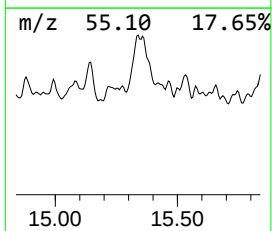
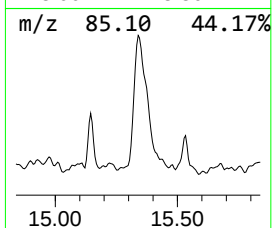
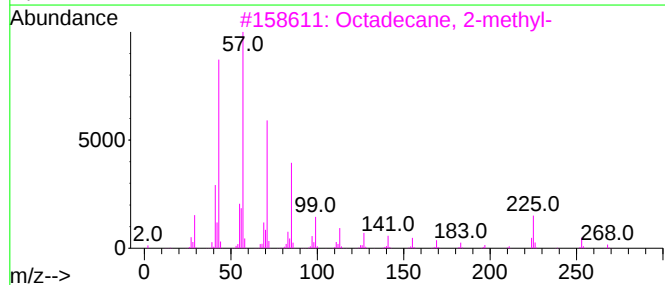
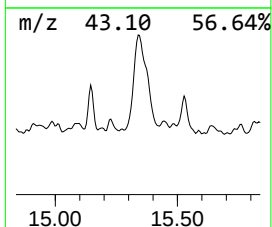
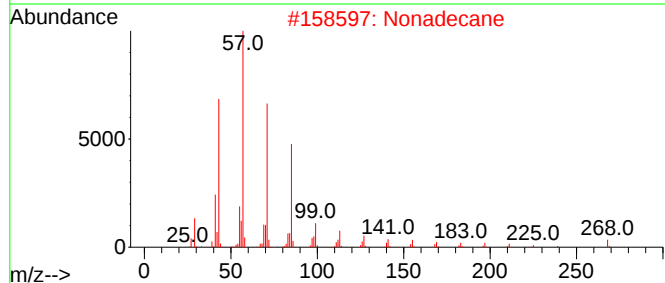
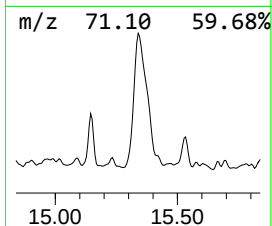
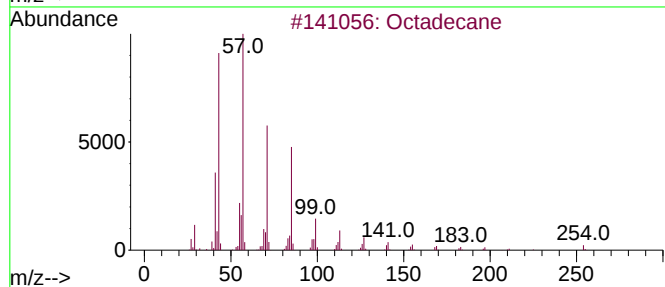
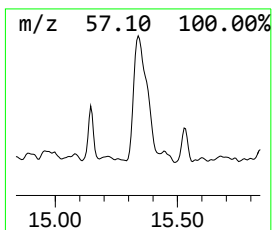
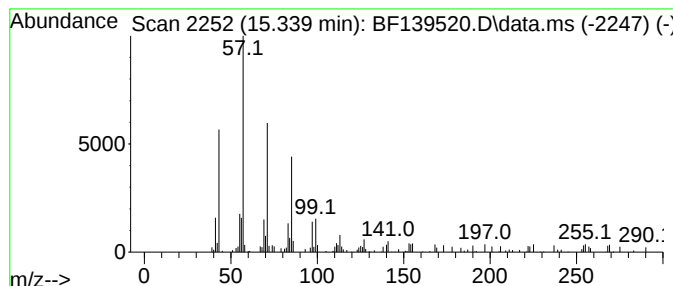
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	7.43 ng	139839	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Nonadecane	268	C19H40	000629-92-5	93
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139520.D
Acq On : 24 Sep 2024 15:13
Operator : RC/JU
Sample : P4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE

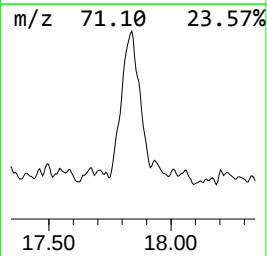
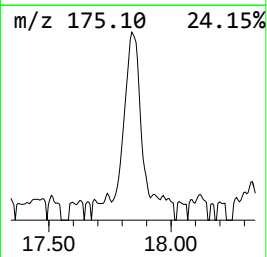
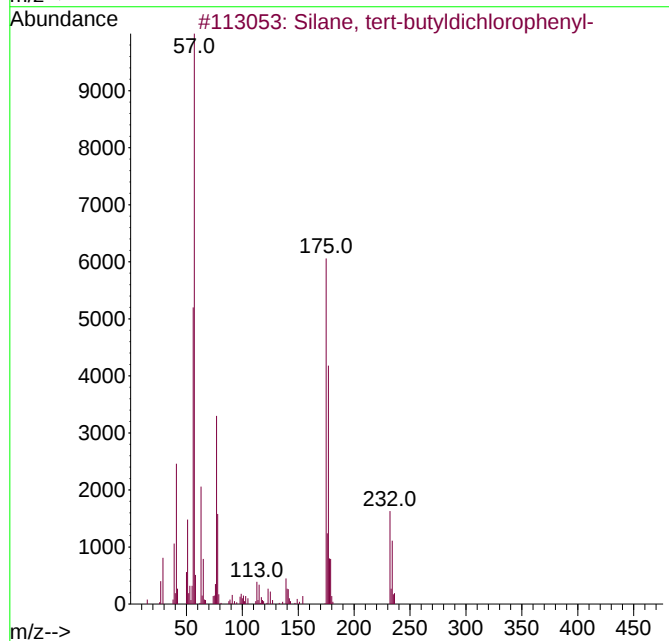
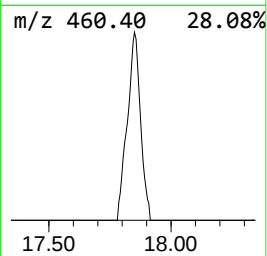
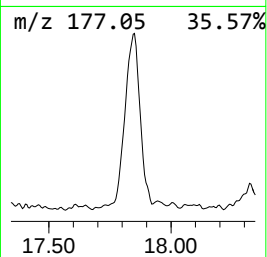
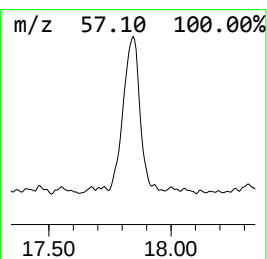
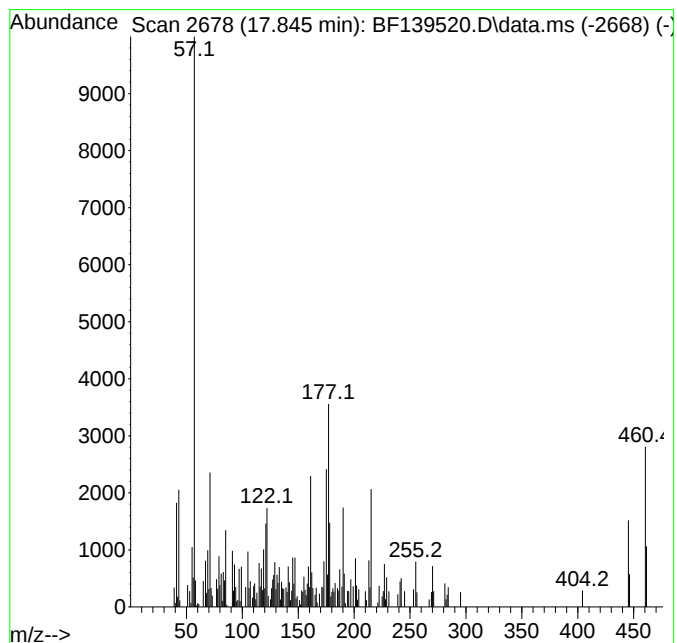
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown17.845 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	15.51 ng	291787	Perylene-d12	15.504

Hit#	of	1	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tert-butyldichlorophenyl-	232	C10H14Cl2Si	017887-41-1	2		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139520.D
Acq On : 24 Sep 2024 15:13
Operator : RC/JU
Sample : P4148-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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
2-Pentanone, 4-...	5.069	4.4	ng	68913	1	6.875	312071	20.0
Benzophenone	10.622	3.5	ng	83784	3	9.910	480335	20.0
n-Hexadecanoic ...	11.922	19.4	ng	529729	4	11.398	545592	20.0
Benzene, 1,1'-(...	12.610	2.9	ng	79435	4	11.398	545592	20.0
Octadecanoic acid	12.710	35.2	ng	961230	4	11.398	545592	20.0
Heptadecane	14.357	5.7	ng	127195	5	14.033	445012	20.0
unknown14.539	14.539	3.9	ng	86292	5	14.033	445012	20.0
Benzo[e]pyrene	15.074	2.4	ng	44308	6	15.504	376303	20.0
Octadecane	15.339	7.4	ng	139839	6	15.504	376303	20.0
unknown17.845	17.845	15.5	ng	291787	6	15.504	376303	20.0