

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124363.D
 Acq On : 17 Jun 2021 15:12
 Operator : JU/CG
 Sample : M2710-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	561	564	575	rBV	819123	762579	37.70%	5.375%
2	6.428	735	738	750	rBV	734346	749420	37.05%	5.282%
3	6.781	795	798	803	rVB	274050	219341	10.84%	1.546%
4	7.351	891	895	898	rBV	599908	505496	24.99%	3.563%
5	7.975	998	1001	1013	rBV	264276	269125	13.30%	1.897%
6	8.069	1013	1017	1020	rVB	293924	243331	12.03%	1.715%
7	9.145	1196	1200	1203	rVB	1196884	878720	43.44%	6.194%
8	9.263	1216	1220	1224	rBV	84416	87246	4.31%	0.615%
9	9.486	1255	1258	1261	rBV	741142	607433	30.03%	4.281%
10	9.580	1270	1274	1281	rVB	302797	271410	13.42%	1.913%
11	9.639	1281	1284	1287	rVB	145377	105219	5.20%	0.742%
12	9.680	1288	1291	1295	rVV3	94183	81842	4.05%	0.577%
13	9.733	1297	1300	1302	rVB3	51395	43524	2.15%	0.307%
14	9.828	1308	1316	1319	rBV2	2155618	1836196	90.77%	12.942%
15	10.086	1355	1360	1366	rBV8	45878	79573	3.93%	0.561%
16	10.227	1381	1384	1386	rBV3	62035	55238	2.73%	0.389%
17	10.475	1424	1426	1432	rVB	94483	88246	4.36%	0.622%
18	10.563	1438	1441	1443	rBV4	32403	41930	2.07%	0.296%
19	10.616	1443	1450	1454	rBV	591020	598765	29.60%	4.220%
20	10.739	1466	1471	1474	rBV2	240285	312885	15.47%	2.205%
21	11.051	1522	1524	1526	rBV2	61009	57428	2.84%	0.405%
22	11.180	1543	1546	1547	rBV	169103	138864	6.86%	0.979%
23	11.210	1548	1551	1557	rVB	402643	380573	18.81%	2.682%
24	11.310	1566	1568	1572	rBV	294339	315261	15.59%	2.222%
25	11.451	1590	1592	1595	rBV4	77334	74047	3.66%	0.522%
26	11.522	1602	1604	1606	rBV2	77547	62883	3.11%	0.443%
27	11.563	1608	1611	1614	rVV	166468	180132	8.91%	1.270%
28	11.610	1616	1619	1622	rVB	249757	217407	10.75%	1.532%
29	11.857	1659	1661	1667	rVB5	195784	267729	13.24%	1.887%
30	11.910	1667	1670	1671	rBV	179007	189667	9.38%	1.337%
31	12.016	1686	1688	1691	rBV	264327	263551	13.03%	1.858%
32	12.304	1735	1737	1742	rVB	420511	365988	18.09%	2.580%
33	12.521	1771	1774	1777	rBV2	314588	403621	19.95%	2.845%
34	12.910	1837	1840	1848	rBV2	1381769	2022809	100.00%	14.258%
35	13.810	1990	1993	1998	rBV3	737596	1410020	69.71%	9.938%

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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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

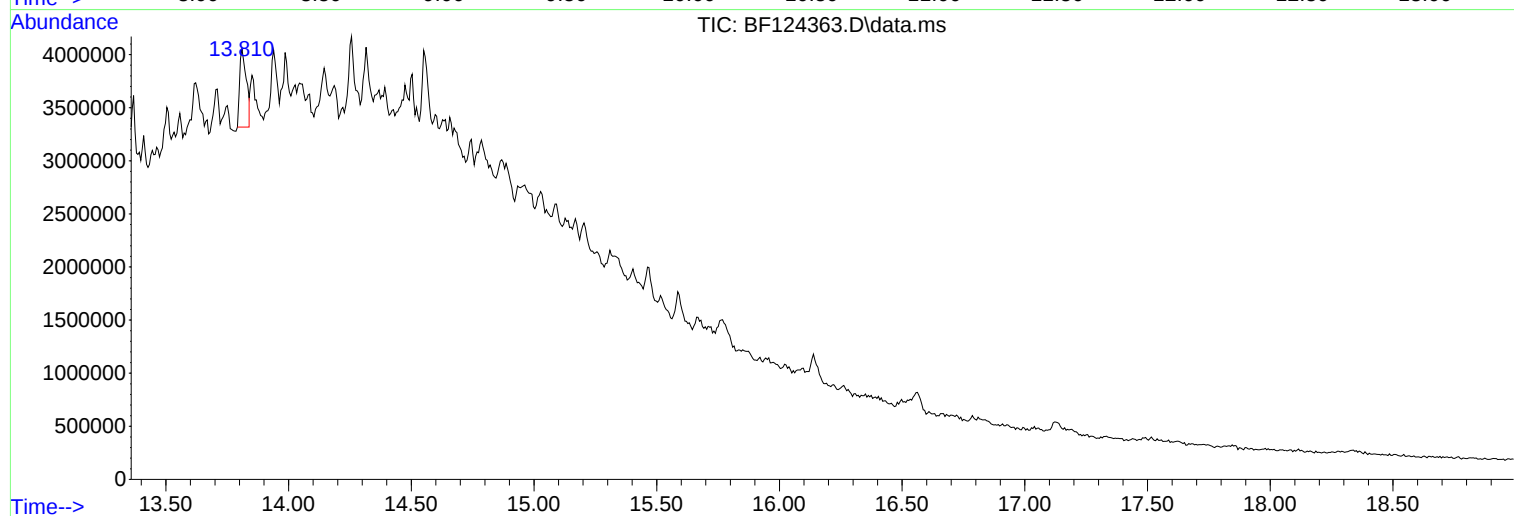
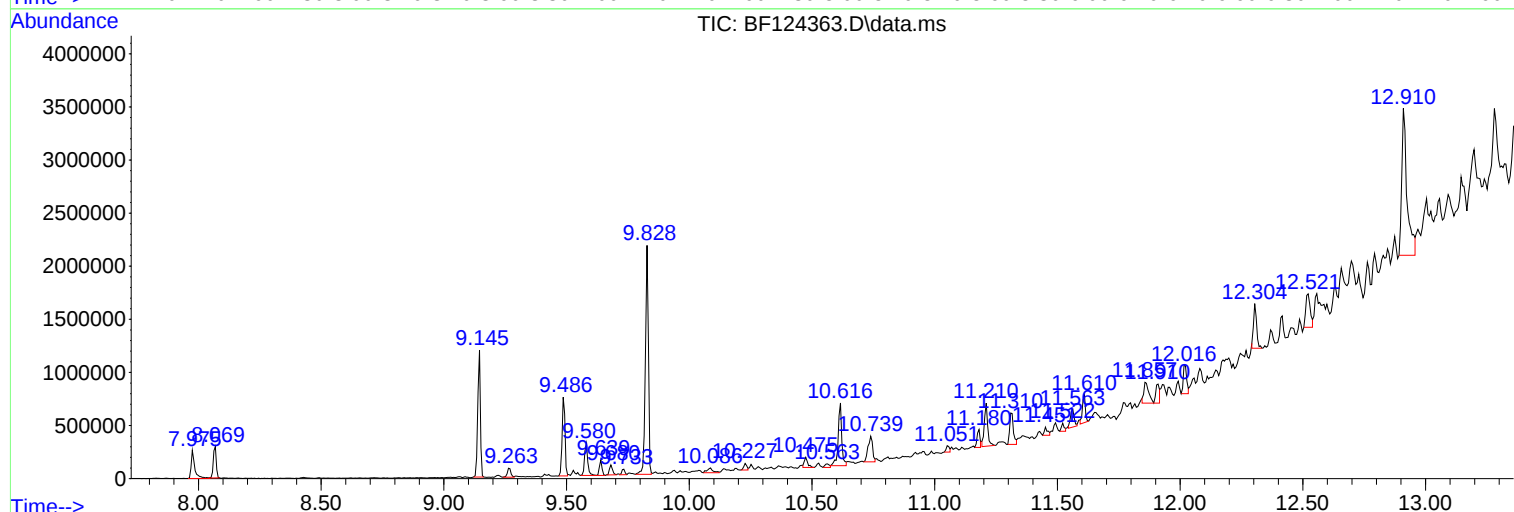
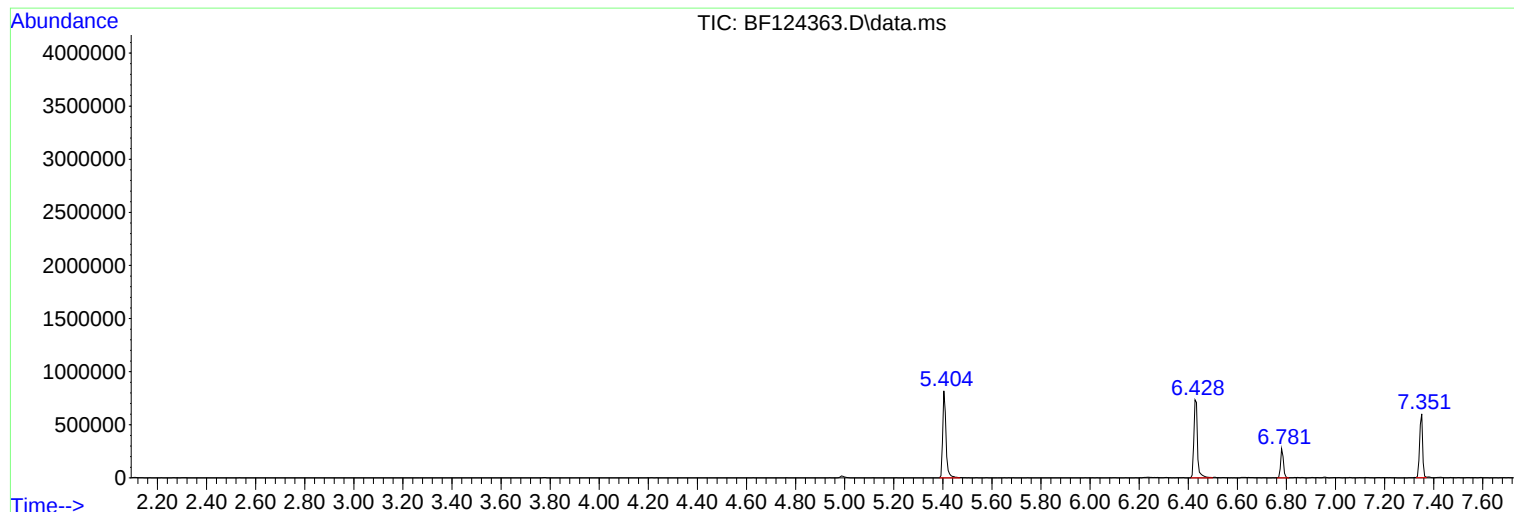
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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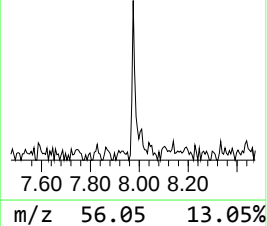
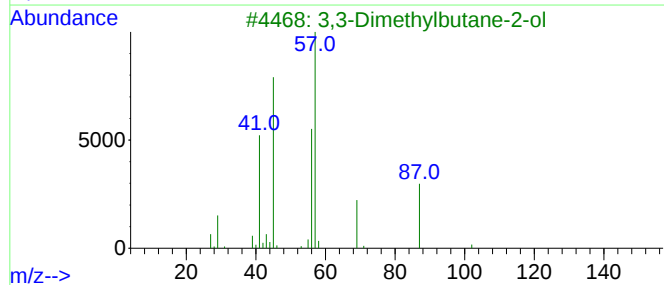
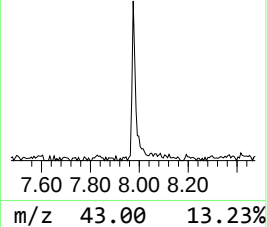
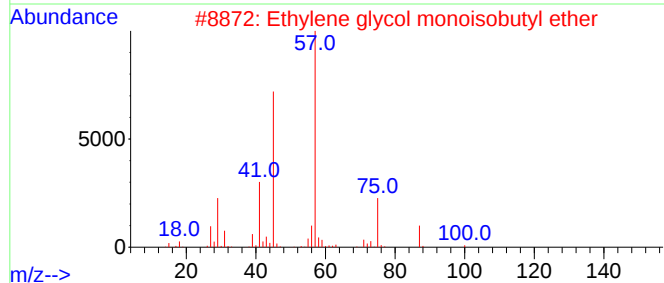
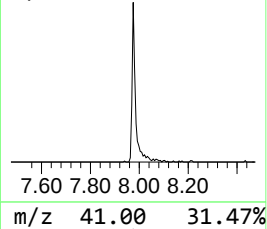
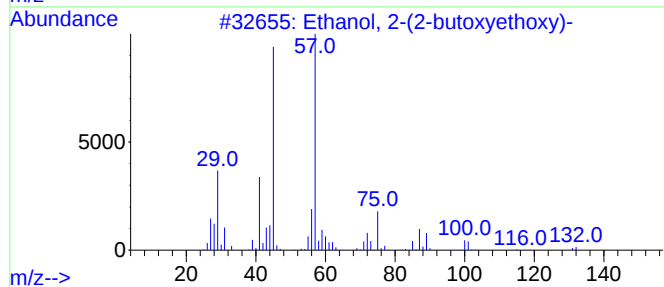
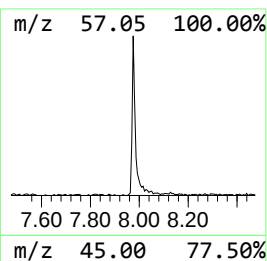
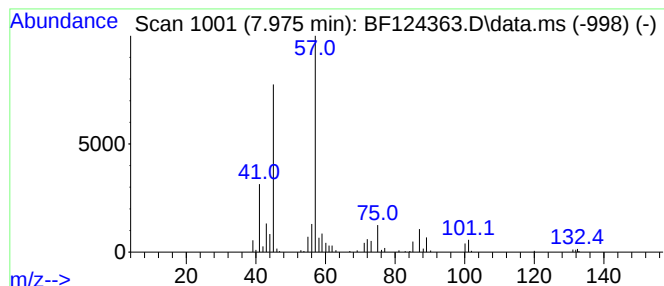
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	22.12 ng	269125	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47



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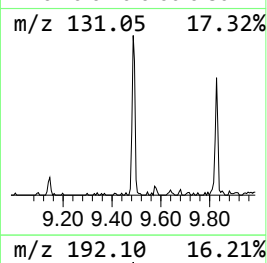
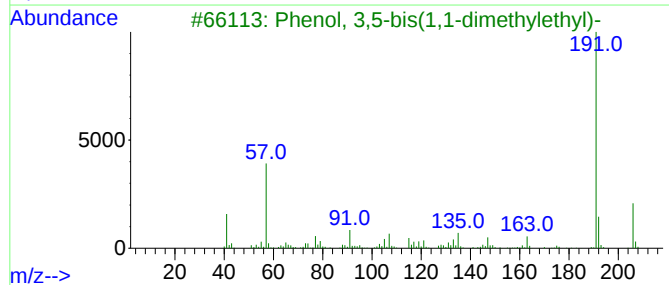
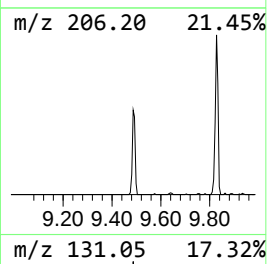
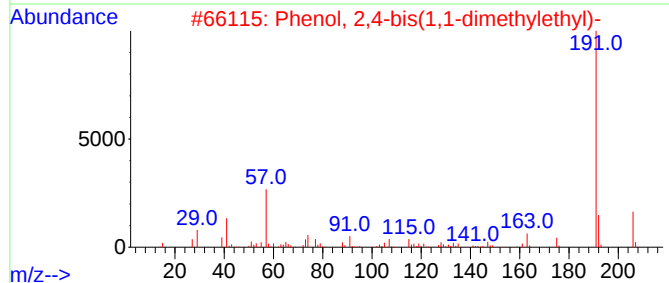
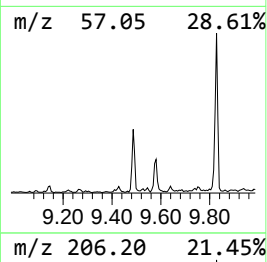
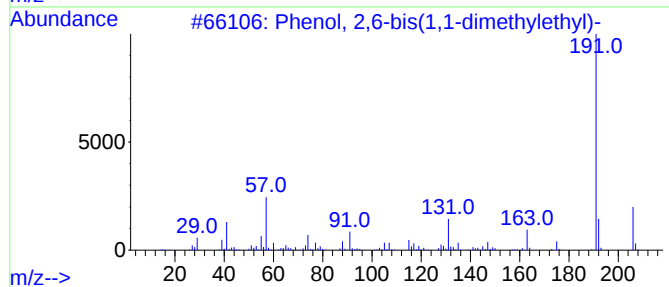
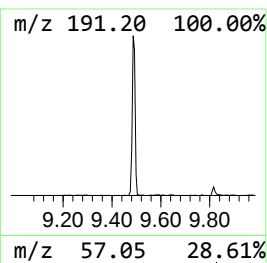
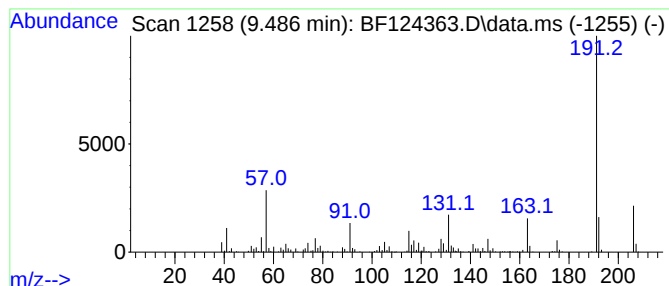
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	6.62 ng	607433	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
2			Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	86
3			Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	72
4			Benzeneacetic acid, 4-(1,1-dimet...	206	C13H18O2	003549-23-3	72
5			2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	72



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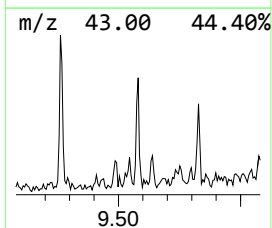
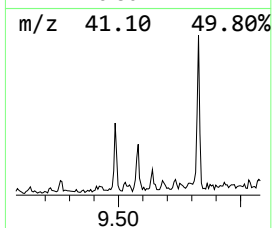
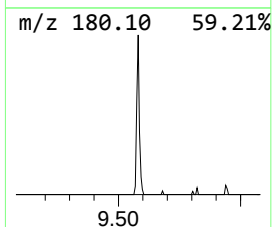
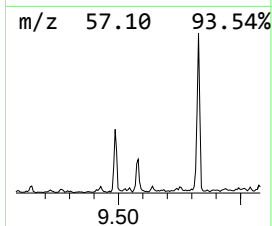
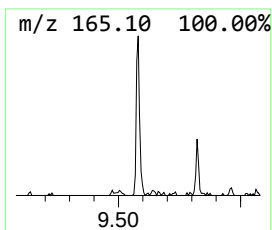
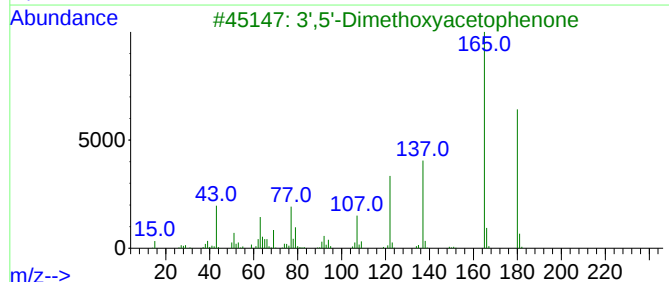
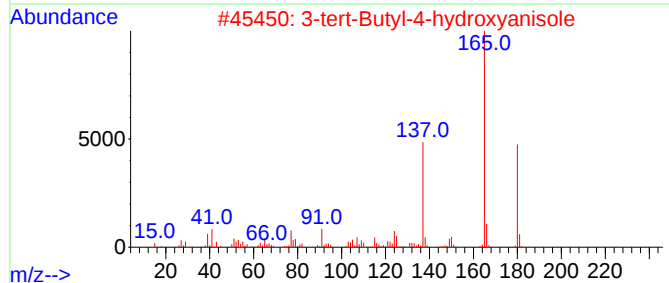
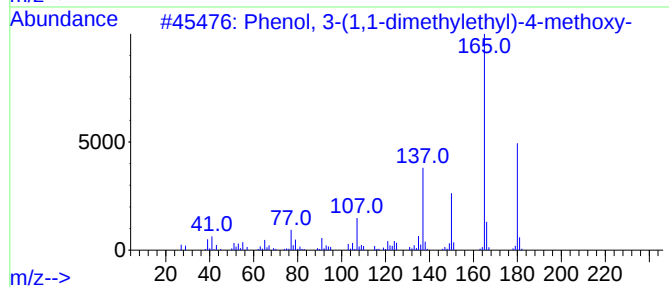
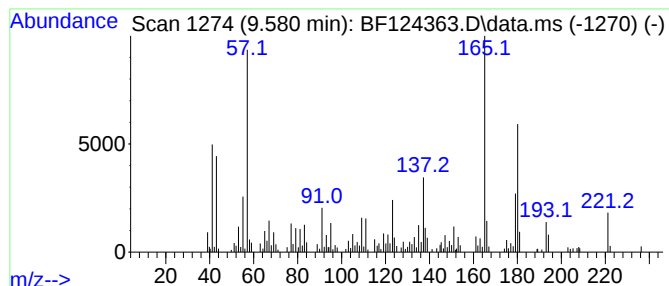
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 3-(1,1-dimethylethy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	2.96 ng	271410	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	70
2			3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	58
3			3',5'-Dimethoxyacetophenone	180	C10H12O3	039151-19-4	58
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	53
5			Ethanone, 1-(3,4-dimethoxyphenyl)-	180	C10H12O3	001131-62-0	53



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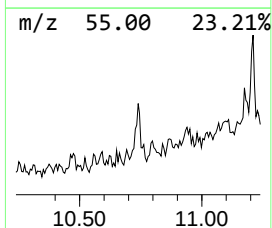
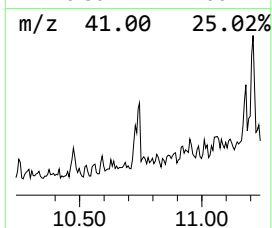
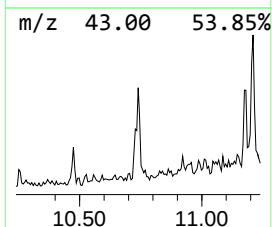
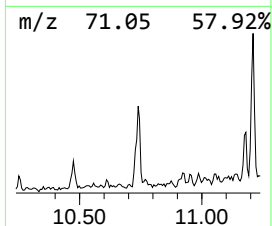
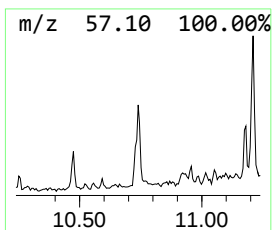
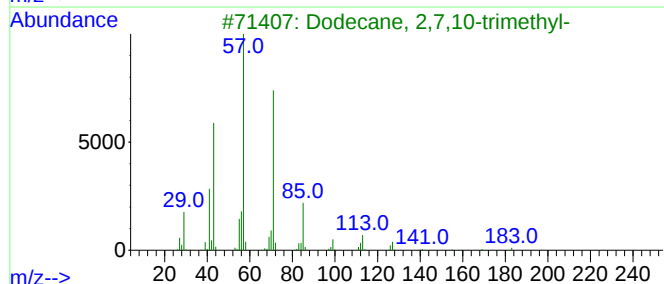
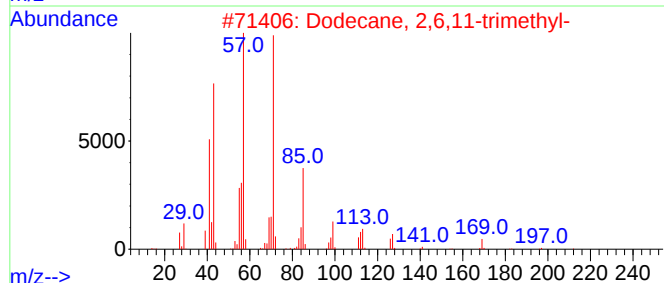
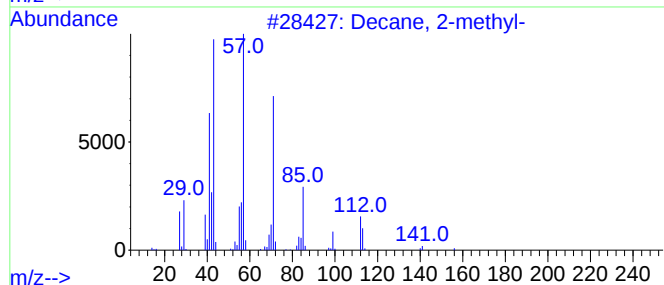
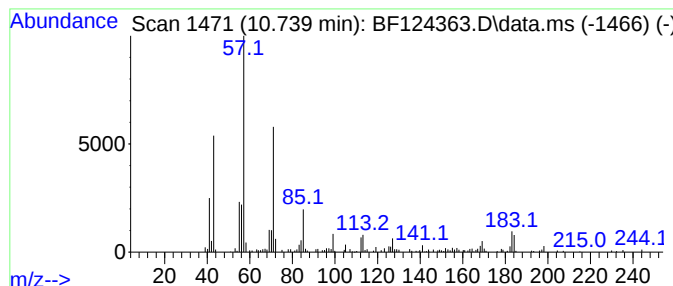
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Decane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	19.85 ng	312885	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	68
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
4			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	58
5			Tridecane, 5-propyl-	226	C16H34	055045-11-9	58



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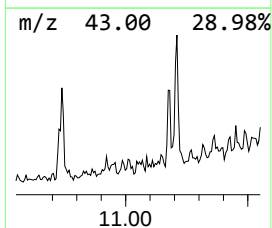
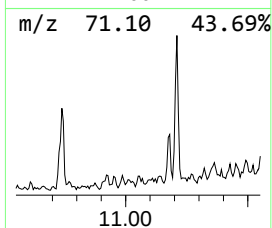
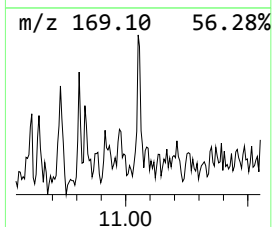
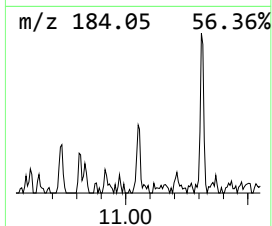
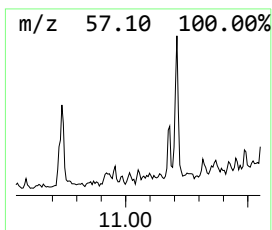
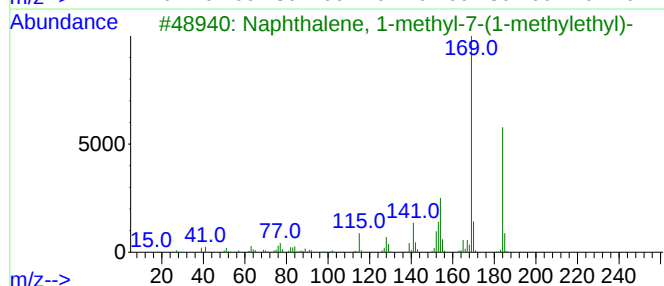
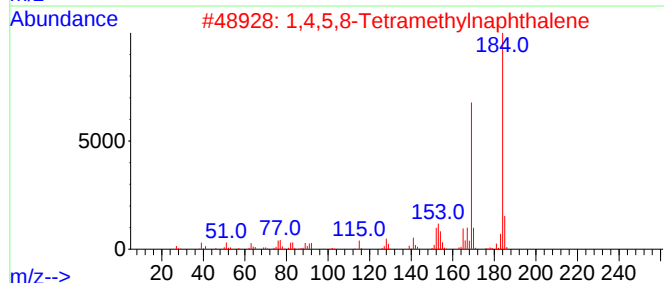
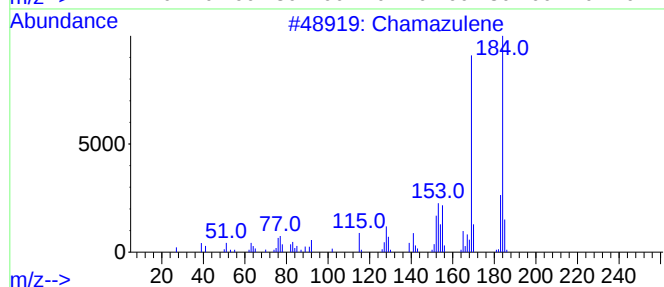
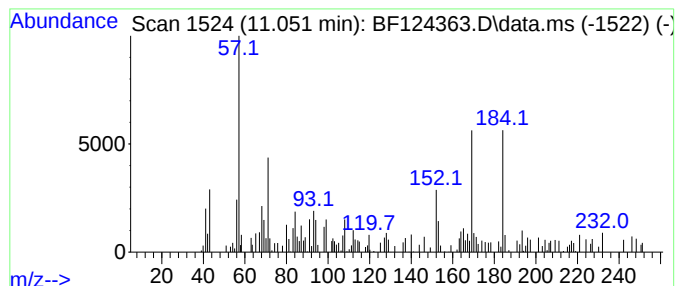
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Chamazulene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.051	3.64 ng	57428	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chamazulene	184	C14H16	000529-05-5	50
2			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	50
3			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	38
4			2,4,6(1H,3H,5H)-Pyrimidinetrione...	184	C8H12N2O3	007391-61-9	38
5			2,4,6(1H,3H,5H)-Pyrimidinetrione...	212	C10H16N2O3	000714-59-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124363.D
Acq On : 17 Jun 2021 15:12
Operator : JU/CG
Sample : M2710-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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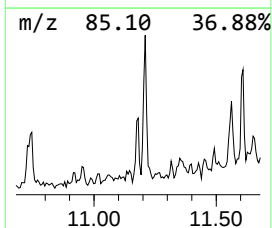
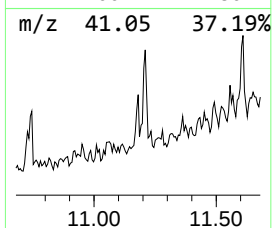
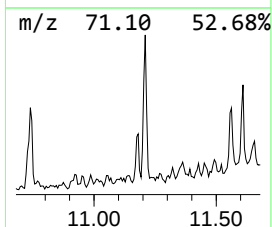
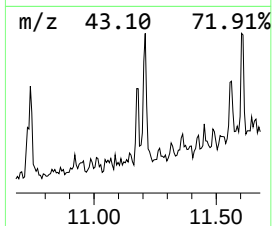
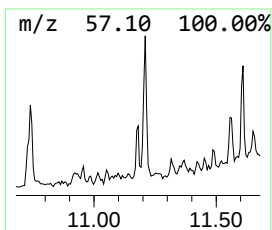
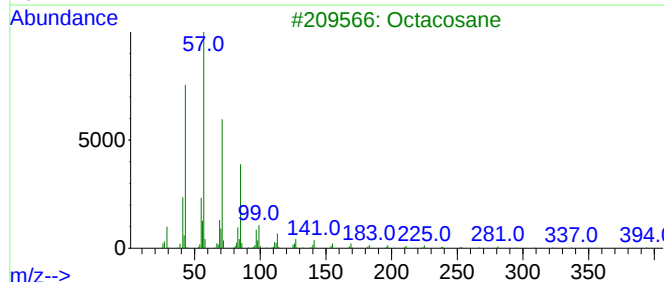
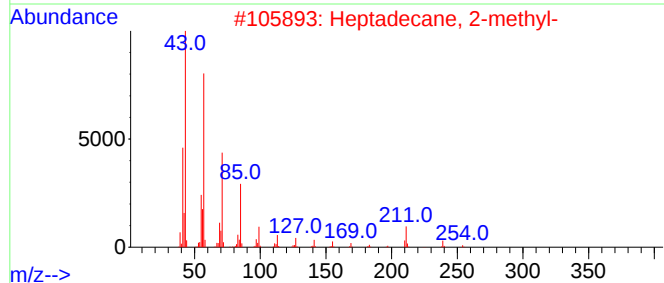
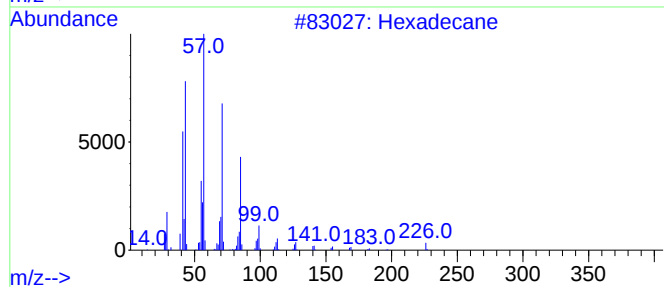
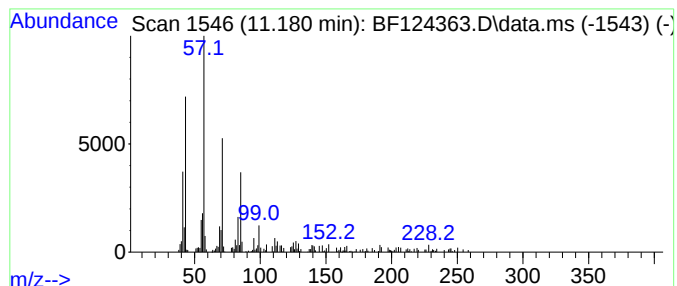
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.180	8.81 ng	138864	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124363.D
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Instrument :
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ClientSampled :
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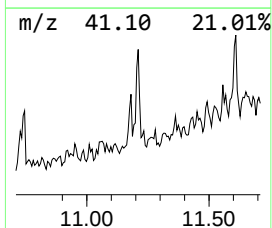
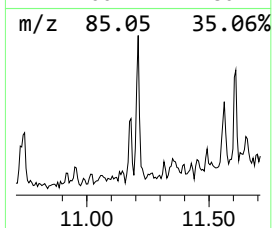
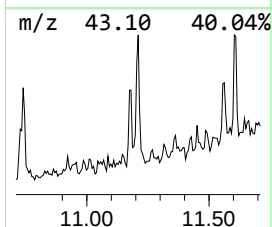
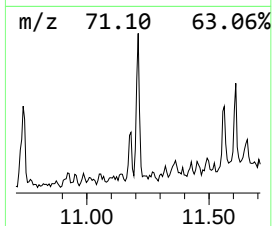
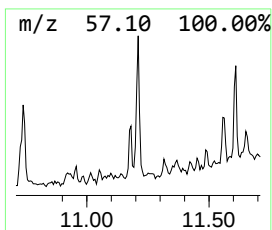
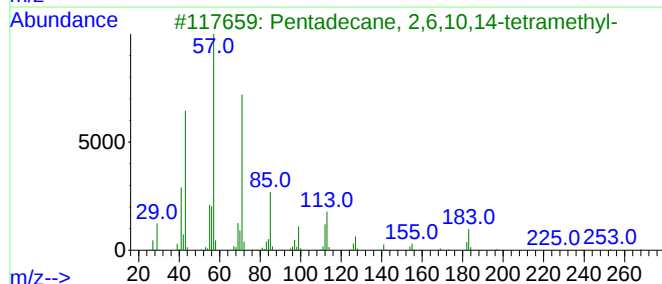
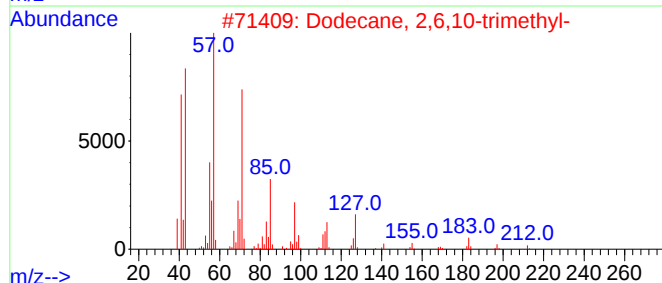
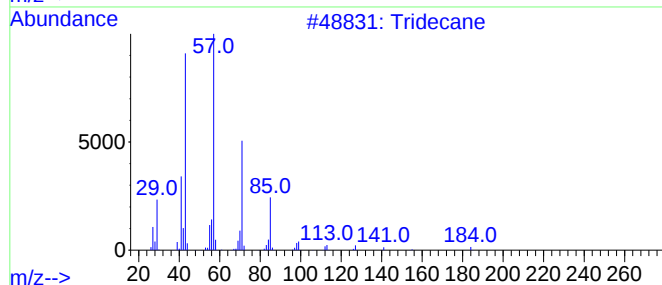
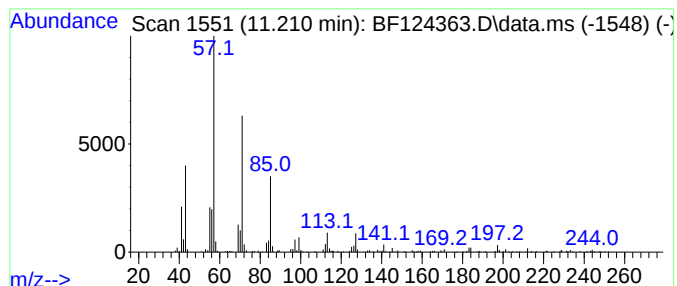
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	24.14 ng	380573	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
4			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124363.D
Acq On : 17 Jun 2021 15:12
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Sample : M2710-01
Misc :
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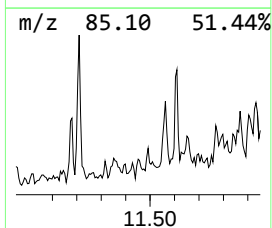
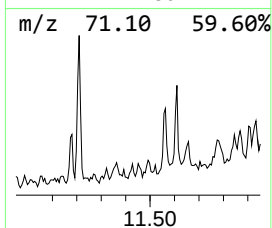
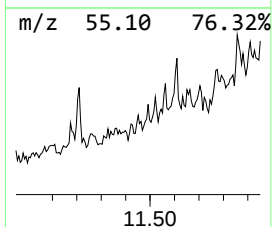
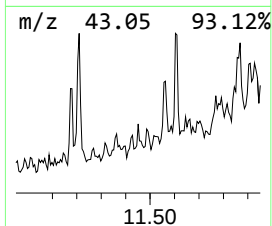
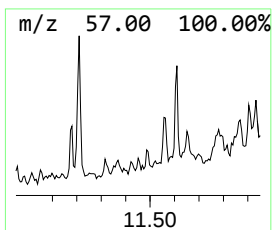
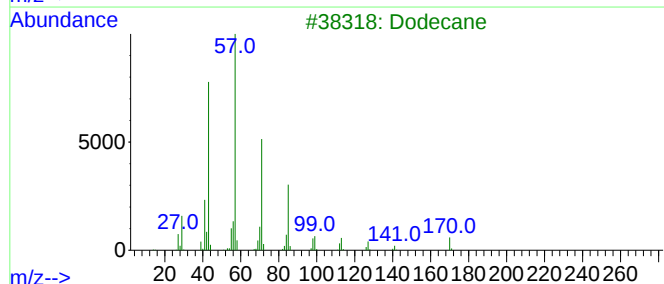
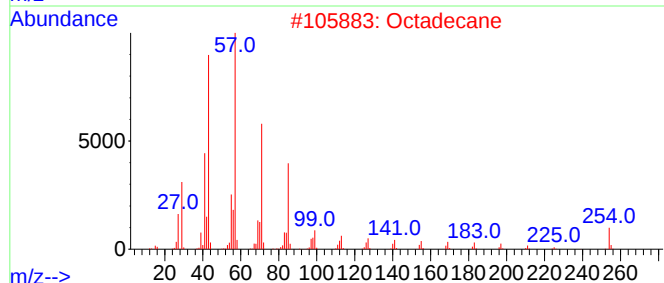
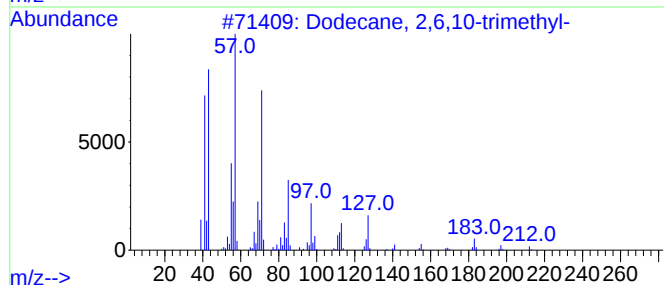
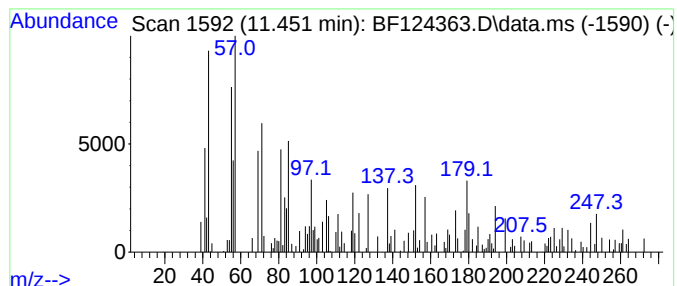
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown11.451 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.451	4.70 ng	74047	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	25
2			Octadecane	254	C18H38	000593-45-3	15
3			Dodecane	170	C12H26	000112-40-3	11
4			Pentadecane	212	C15H32	000629-62-9	11
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124363.D
Acq On : 17 Jun 2021 15:12
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Sample : M2710-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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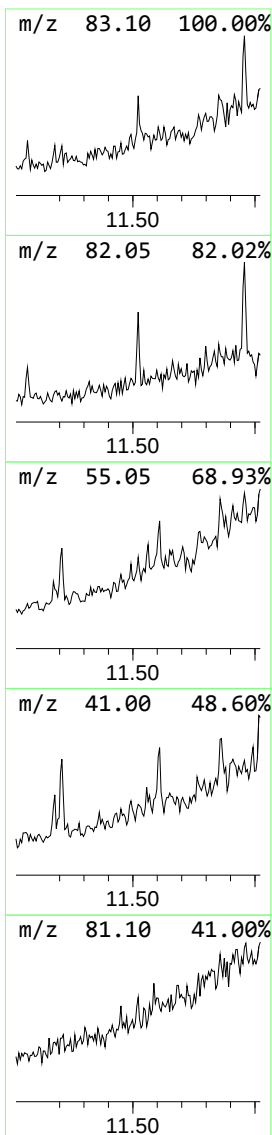
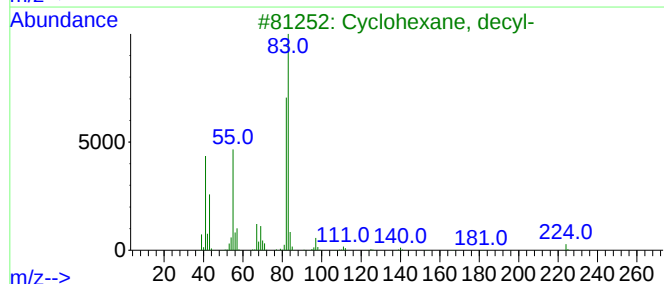
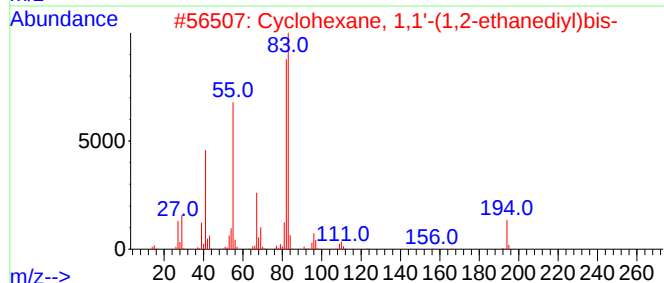
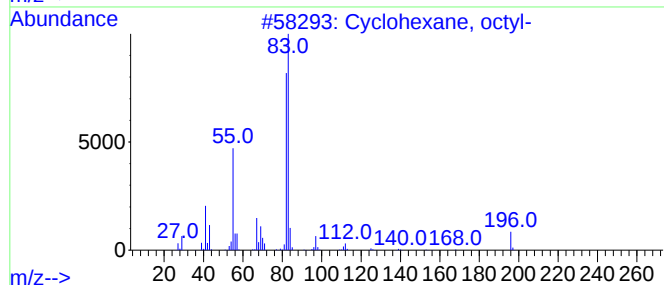
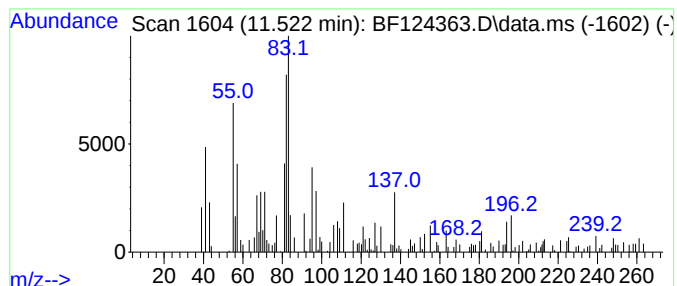
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.522 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	3.99 ng	62883	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, octyl-	196	C14H28	001795-15-9	47
2		Cyclohexane, 1,1'-(1,2-ethanediyl...	194	C14H26	003321-50-4	47
3		Cyclohexane, decyl-	224	C16H32	001795-16-0	46
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	46
5		Cyclohexane, hexyl-	168	C12H24	004292-75-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
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Sample : M2710-01
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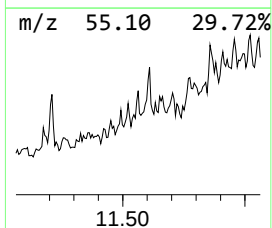
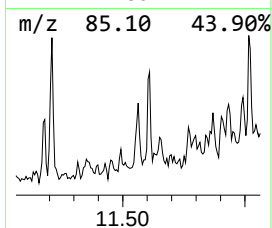
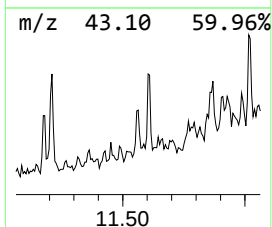
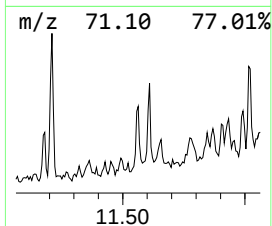
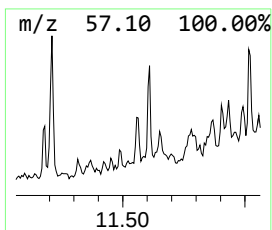
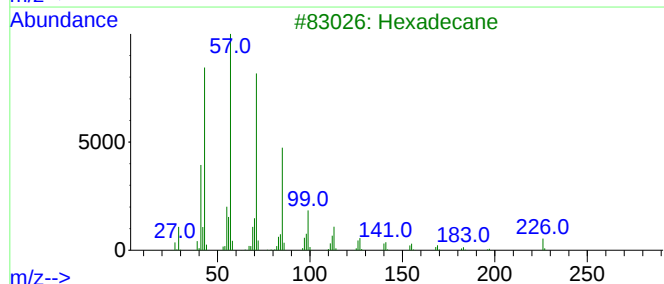
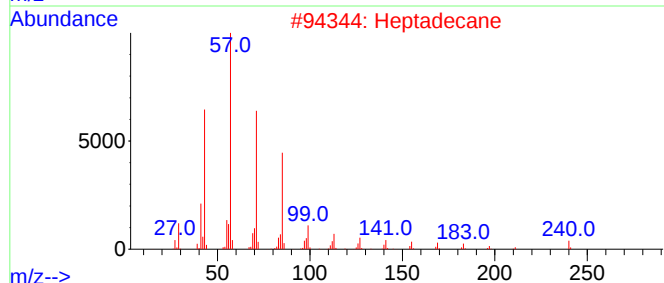
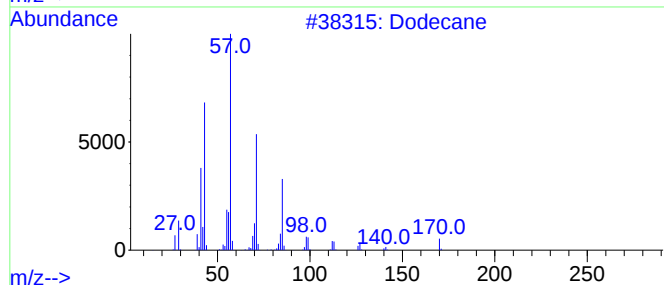
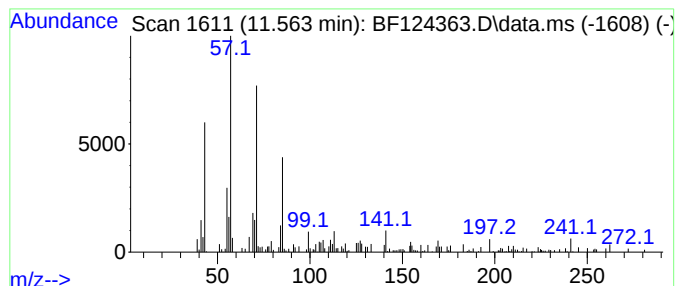
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.563	11.43 ng	180132	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	90
2	Heptadecane		240	C17H36	000629-78-7	86
3	Hexadecane		226	C16H34	000544-76-3	83
4	Hexadecane, 7,9-dimethyl-		254	C18H38	021164-95-4	80
5	Tetradecane		198	C14H30	000629-59-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
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Acq On : 17 Jun 2021 15:12
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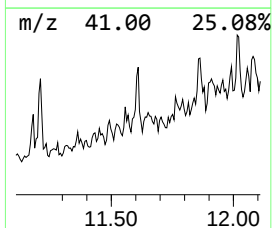
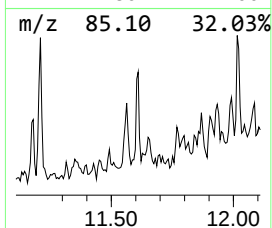
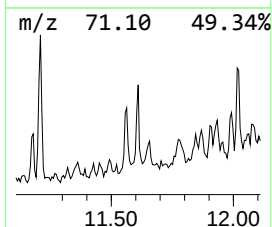
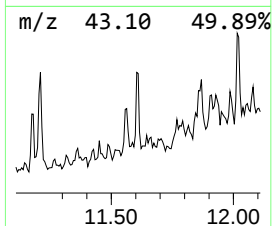
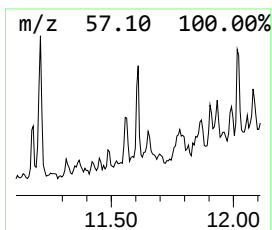
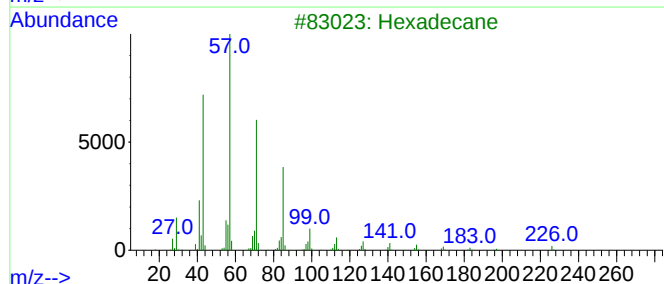
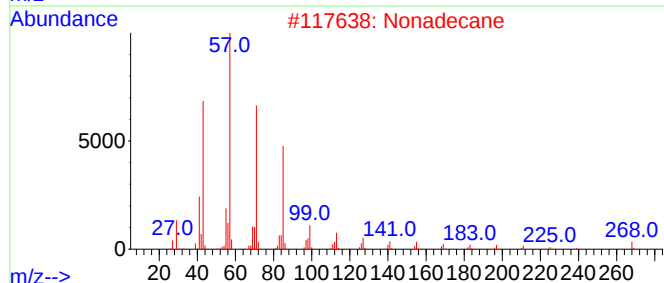
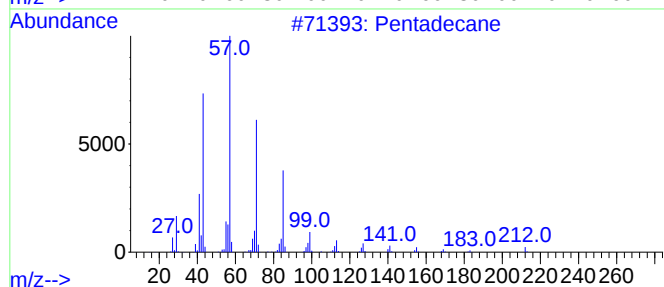
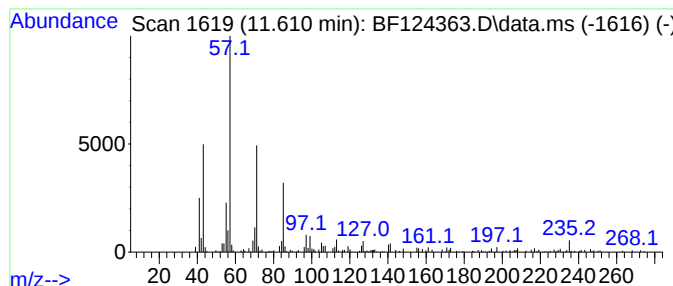
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	13.79 ng	217407	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	72
2		Nonadecane	268	C19H40	000629-92-5	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Tetradecane	198	C14H30	000629-59-4	72
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124363.D
Acq On : 17 Jun 2021 15:12
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ALS Vial : 11 Sample Multiplier: 1

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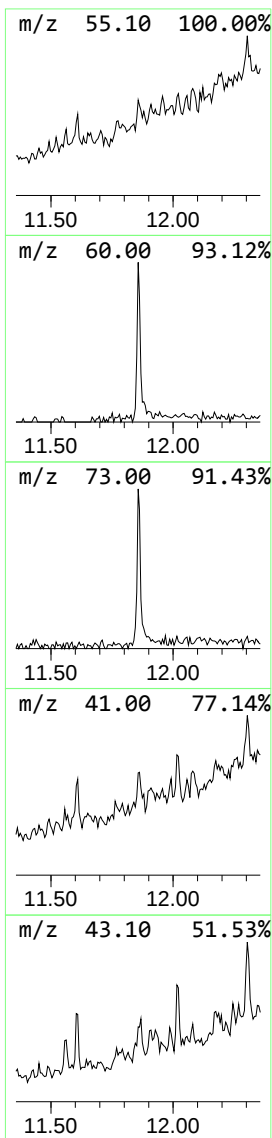
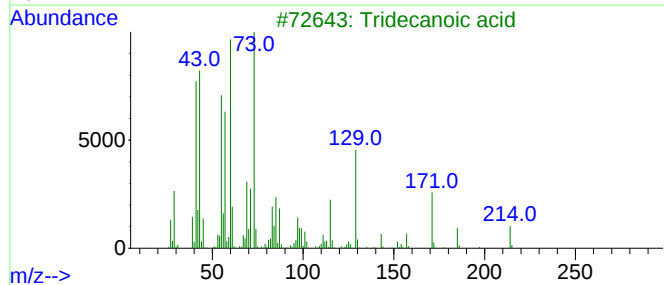
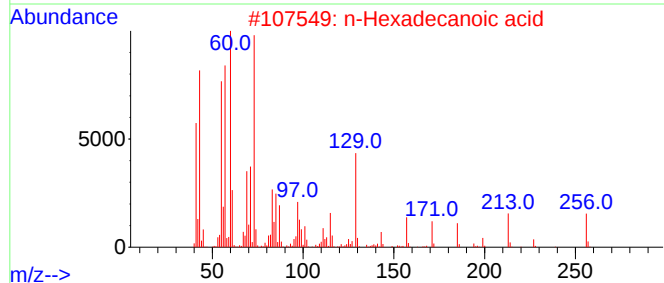
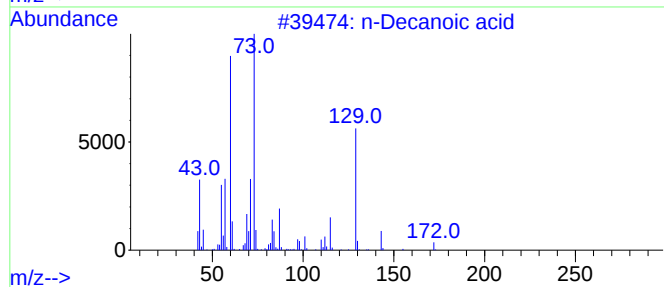
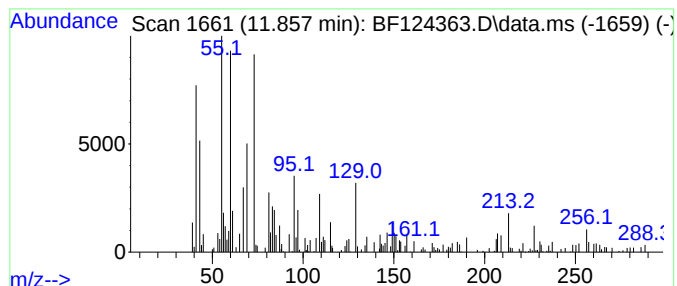
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 n-Decanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	16.98 ng	267729	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	60
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
3			Tridecanoic acid	214	C13H26O2	000638-53-9	50
4			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	43
5			1-(p-Toluidino)-1-deoxy-.beta.-d...	269	C13H19NO5	1000226-06-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
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Sample : M2710-01
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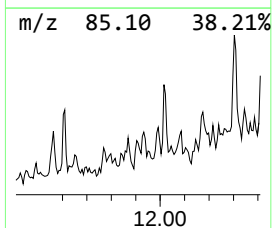
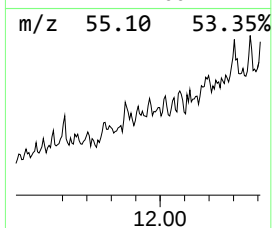
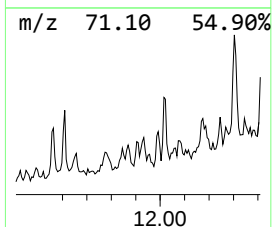
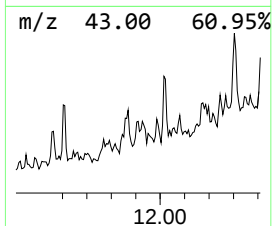
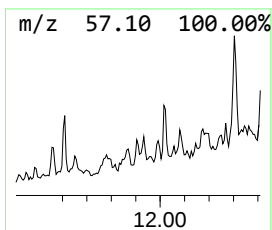
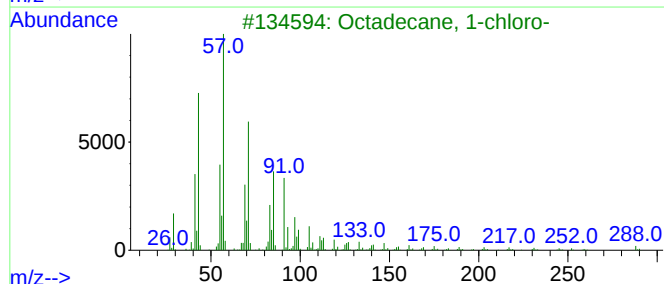
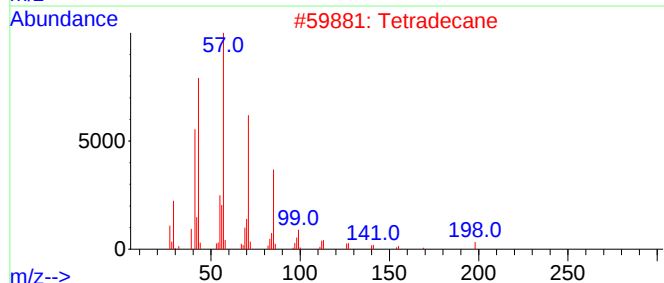
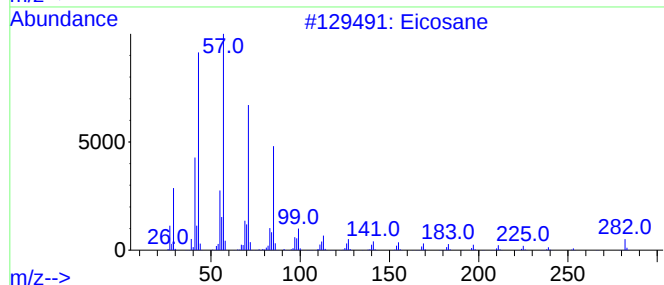
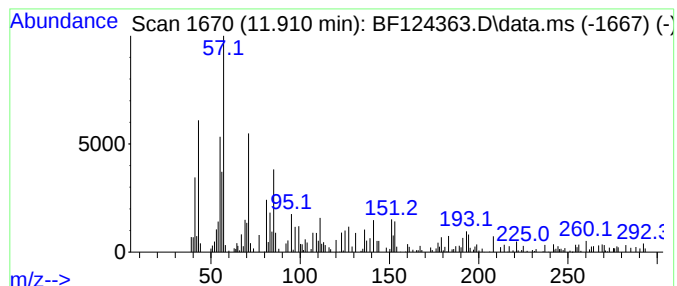
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.910	12.03 ng	189667	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Tetradecane		198	C14H30	000629-59-4	78
3	Octadecane, 1-chloro-		288	C18H37Cl	003386-33-2	78
4	Tetradecane, 1-bromo-		276	C14H29Br	000112-71-0	64
5	Pentadecane		212	C15H32	000629-62-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124363.D
Acq On : 17 Jun 2021 15:12
Operator : JU/CG
Sample : M2710-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

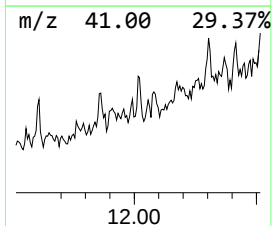
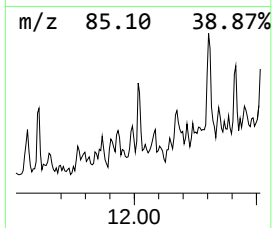
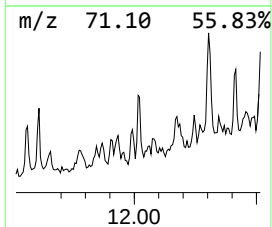
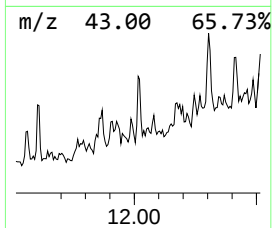
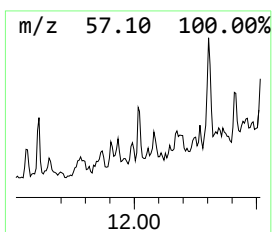
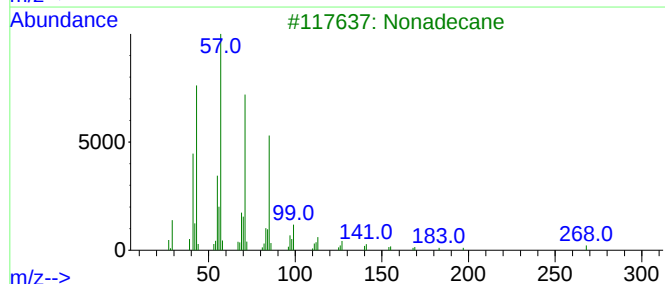
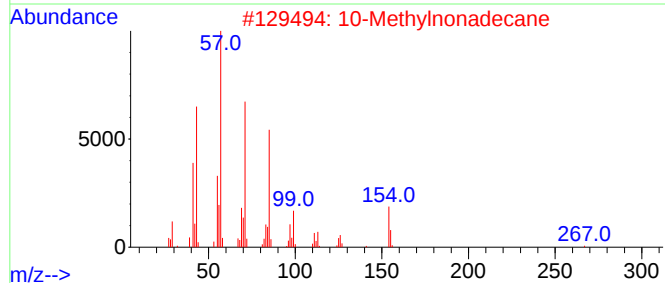
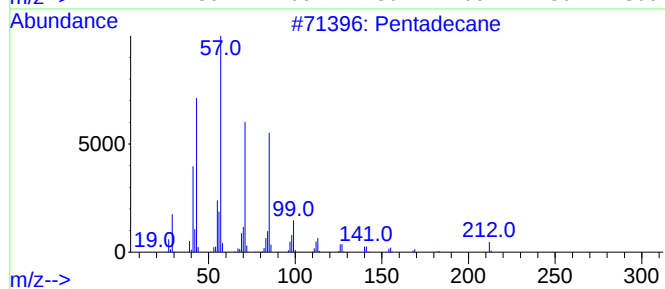
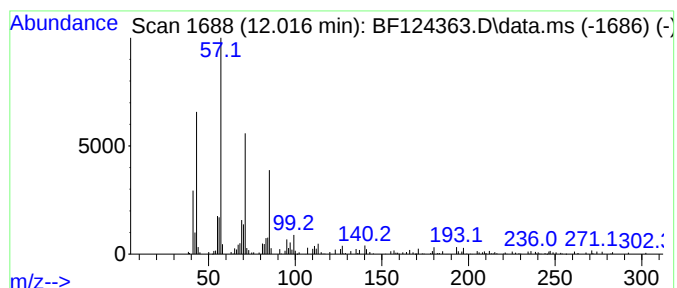
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.016	16.72 ng	263551	Phenanthrene-d10		11.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	10-Methylnonadecane		282	C20H42	056862-62-5	83
3	Nonadecane		268	C19H40	000629-92-5	83
4	Hexadecane		226	C16H34	000544-76-3	83
5	9-methylheptadecane		254	C18H38	026741-18-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124363.D
Acq On : 17 Jun 2021 15:12
Operator : JU/CG
Sample : M2710-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

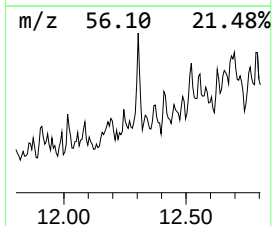
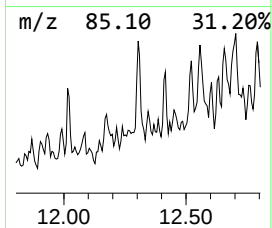
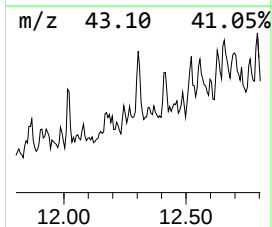
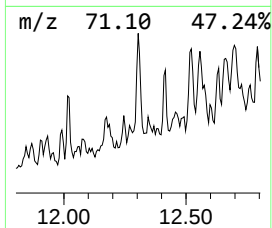
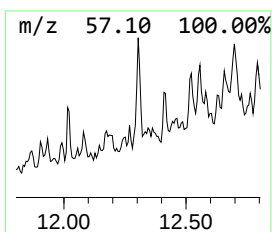
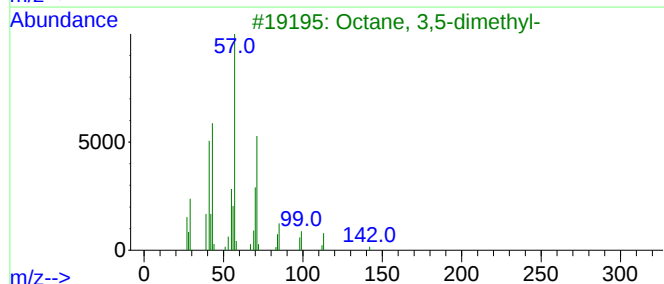
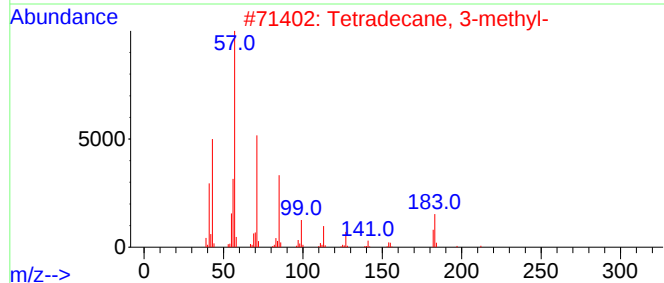
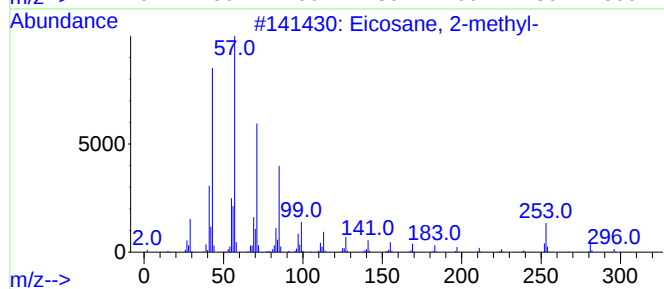
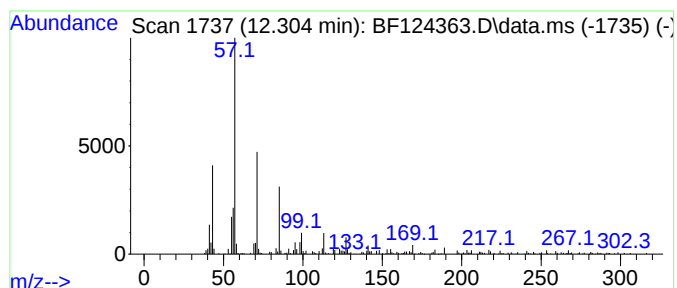
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	23.22 ng	365988	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
2			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	91
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	80
4			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	78
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124363.D
Acq On : 17 Jun 2021 15:12
Operator : JU/CG
Sample : M2710-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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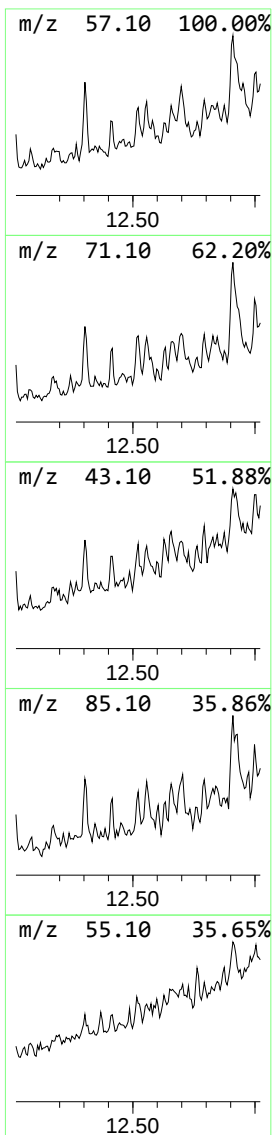
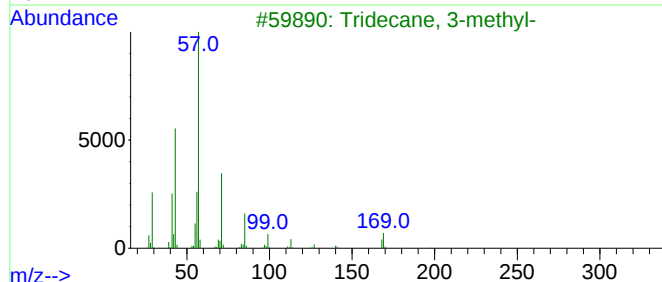
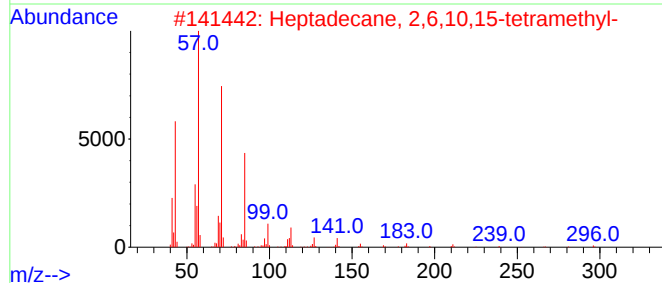
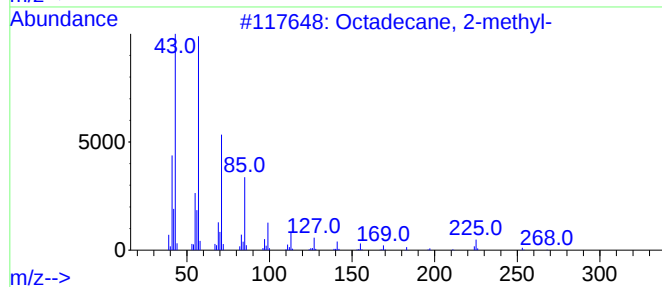
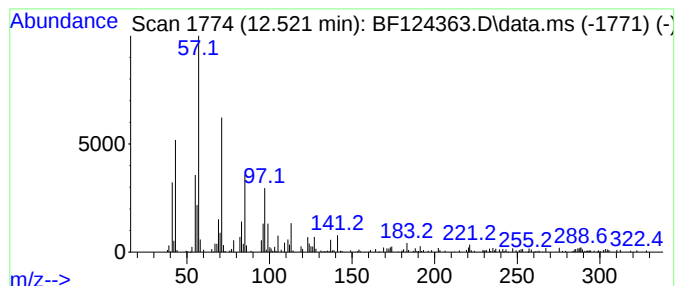
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	25.61 ng	403621	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	70
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
4		Tetratetracontane	619	C44H90	007098-22-8	64
5		Hexatriacontane	507	C36H74	000630-06-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124363.D
Acq On : 17 Jun 2021 15:12
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Sample : M2710-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

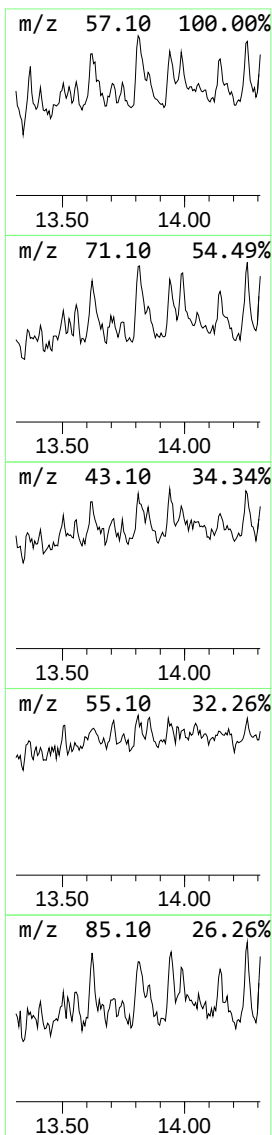
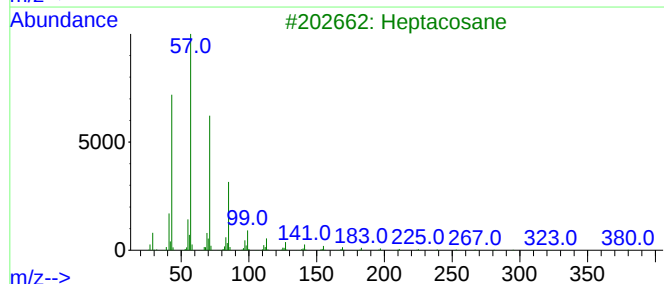
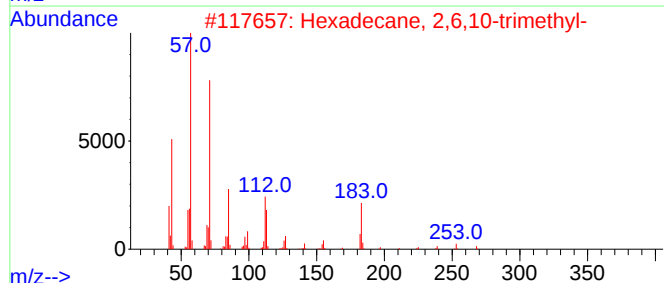
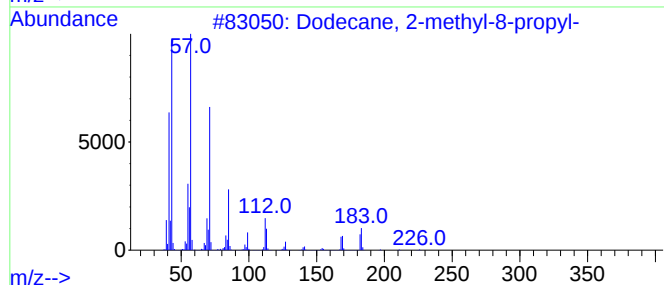
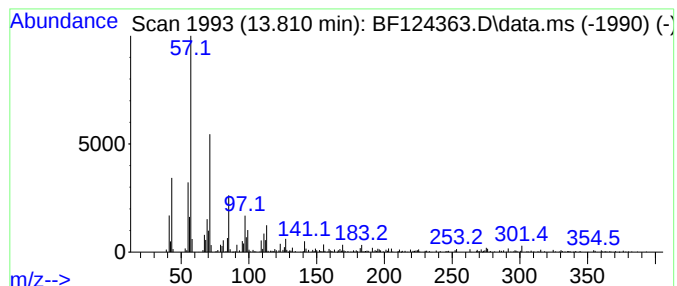
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2-methyl-8-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.810	20.00 ng	1410020	Chrysene-d12	13.986	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	87
3	Heptacosane	380	C27H56	000593-49-7	83
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
5	Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124363.D
 Acq On : 17 Jun 2021 15:12
 Operator : JU/CG
 Sample : M2710-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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
Ethanol, 2-(2-b...	7.975	22.1	ng	269125	2	8.069	243331	20.0
Phenol, 2,6-bis...	9.486	6.6	ng	607433	3	9.822	1836200	20.0
Phenol, 3-(1,1-...	9.580	3.0	ng	271410	3	9.822	1836200	20.0
Decane, 2-methyl-	10.739	19.9	ng	312885	4	11.310	315261	20.0
Chamazulene	11.051	3.6	ng	57428	4	11.310	315261	20.0
Hexadecane	11.180	8.8	ng	138864	4	11.310	315261	20.0
Tridecane	11.210	24.1	ng	380573	4	11.310	315261	20.0
unknown11.451	11.451	4.7	ng	74047	4	11.310	315261	20.0
unknown11.522	11.522	4.0	ng	62883	4	11.310	315261	20.0
Dodecane	11.563	11.4	ng	180132	4	11.310	315261	20.0
Nonadecane	11.610	13.8	ng	217407	4	11.310	315261	20.0
n-Decanoic acid	11.857	17.0	ng	267729	4	11.310	315261	20.0
Eicosane	11.910	12.0	ng	189667	4	11.310	315261	20.0
Pentadecane	12.016	16.7	ng	263551	4	11.310	315261	20.0
Eicosane, 2-met...	12.304	23.2	ng	365988	4	11.310	315261	20.0
Octadecane, 2-m...	12.522	25.6	ng	403621	4	11.310	315261	20.0
Dodecane, 2-met...	13.810	20.0	ng	1410020	5	13.986	1410020	20.0