LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134001.D
Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP4-0623

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	5	11	19	rBV	1260108	1576166	65.83%	7.390%
2	2.263	26	30	40	rVB	43008	61391	2.56%	0.288%
3	5.099	507	512	522	rVB	70937	102533	4.28%	0.481%
4	5.452	568	572	574	rBV	29439	30363	1.27%	0.142%
5	5.487	574	578	581	rBV	2524748	2269300	94.78%	10.640%
6	6.487	744	748	751	rBV	2242759	2313949	96.64%	10.849%
7	6.681	776	781	789	rVB2	49471	61447	2.57%	0.288%
8	6.851	806	810	814	rBV	793937	615445	25.70%	2.886%
9	6.910	817	820	825	rBV2	28120	32993	1.38%	0.155%
10	7.416	902	906	909	rBV	1530238	1441550	60.21%	6.759%
11	7.440	909	910	914	rVB	55926	36427	1.52%	0.171%
12	8.110	1021	1024	1025	rBV	54383	50322	2.10%	0.236%
13	8.128	1025	1027	1030	rVV	881761	733919	30.65%	3.441%
14	8.151	1030	1031	1034	rVB	103931	53046	2.22%	0.249%
15	8.422	1072	1077	1081	rVB6	19180	29065	1.21%	0.136%
16	8.716	1124	1127	1130	rBV2	52578	49305	2.06%	0.231%
17	8.845	1146	1149	1152	rVB	123755	102219	4.27%	0.479%
18	8.940	1162	1165	1169	rBV2	68586	74768	3.12%	0.351%
19	9.075	1185	1188	1193	rBV5	17466	31497	1.32%	0.148%
20	9.151	1198	1201	1207	rBV4	46360	50532	2.11%	0.237%
21	9.210	1207	1211	1214	rBV	2812291	2394328	100.00%	11.226%
22	9.287	1220	1224	1226	rBV	69417	68602	2.87%	0.322%
23	9.357	1233	1236	1238	rVB3	30533	30452	1.27%	0.143%
24	9.404	1241	1244	1250	rVB	39091	42351	1.77%	0.199%
25	9.469	1251	1255	1261	rVV2	92685	144756	6.05%	0.679%
26	9.545	1265	1268	1270	rVV	114714	109018	4.55%	0.511%
27	9.569	1270	1272	1274	rVV	91676	81462	3.40%	0.382%
28	9.604	1274	1278	1281	rVV2	87730	119653	5.00%	0.561%
29	9.663	1285	1288	1293	rVB2	63676	66075	2.76%	0.310%
30	9.751	1300	1303	1306	rBV2	52070	64992	2.71%	0.305%
31	9.798	1308	1311	1313	rBV2	37290	33964	1.42%	0.159%
32	9.886	1319	1326	1329	rBV	810944	711314	29.71%	3.335%
33	9.922	1329	1332	1335	rVB3	68627	67500	2.82%	0.316%
34	9.992	1341	1344	1348	rVB	71481	78482	3.28%	0.368%
35	10.045	1348	1353	1355	rBV4	29923	49026	2.05%	0.230%
36	10.092	1357	1361	1365	rVV2	101440	124692	5.21%	0.585%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134001.D
Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.134	1365	1368	1373	rVB3	62056	74867	3.13%	0.351%
38	10.204	1377	1380	1383	rBV	70717	72344	3.02%	0.339%
39	10.234	1383	1385	1387	rVB	47390	33923	1.42%	0.159%
40	10.298	1392	1396	1397	rBV2	58709	65513	2.74%	0.307%
41	10.316	1397	1399	1402	rVB2	63297	51250	2.14%	0.240%
42	10.434	1416	1419	1421	rBV2	50188	52648	2.20%	0.247%
43	10.539	1433	1437	1443	rVV2	73875	104077	4.35%	0.488%
44	10.604	1445	1448	1451	rVB	222692	183625	7.67%	0.861%
45	10.681	1457	1461	1465	rBV	1508029	1247653	52.11%	5.850%
46	10.804	1478	1482	1486	rVB	199015	210300	8.78%	0.986%
47	11.016	1516	1518	1521	rBV2	47149	41106	1.72%	0.193%
48	11.275	1559	1562	1567	rVB2	113725	123946	5.18%	0.581%
49	11.381	1577	1580	1583	rBV	709698	627115	26.19%	2.940%
50	11.404	1583	1584	1588	rVB	232780	155733	6.50%	0.730%
51	11.492	1596	1599	1602	rBV2	40134	44977	1.88%	0.211%
52	11.622	1617	1621	1625	rBV2	45619	73900	3.09%	0.346%
53	11.886	1664	1666	1668	rBV	38974	29813	1.25%	0.140%
54	11.916	1668	1671	1675	rVV	338285	323595	13.52%	1.517%
55	11.998	1683	1685	1688	rVB	44643	33921	1.42%	0.159%
56	12.604	1785	1788	1791	rVB	279949	224130	9.36%	1.051%
57	12.704	1803	1805	1809	rBV4	81740	83426	3.48%	0.391%
58	12.833	1824	1827	1829	rVB	218612	158219	6.61%	0.742%
59	12.980	1848	1852	1855	rBV	2252292	1932331	80.70%	9.060%
60	13.886	2004	2006	2017	rVB	197108	275563	11.51%	1.292%
61	14.045	2029	2033	2035	rBV2	567299	577047	24.10%	2.706%
62	14.069	2035	2037	2041	rVB	144335	114779	4.79%	0.538%
63	15.104	2210	2213	2216	rBV	116747	159684	6.67%	0.749%
64	15.551	2285	2289	2293	rBV	283378	350089	14.62%	1.641%

Sum of corrected areas: 21328478

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134001.D
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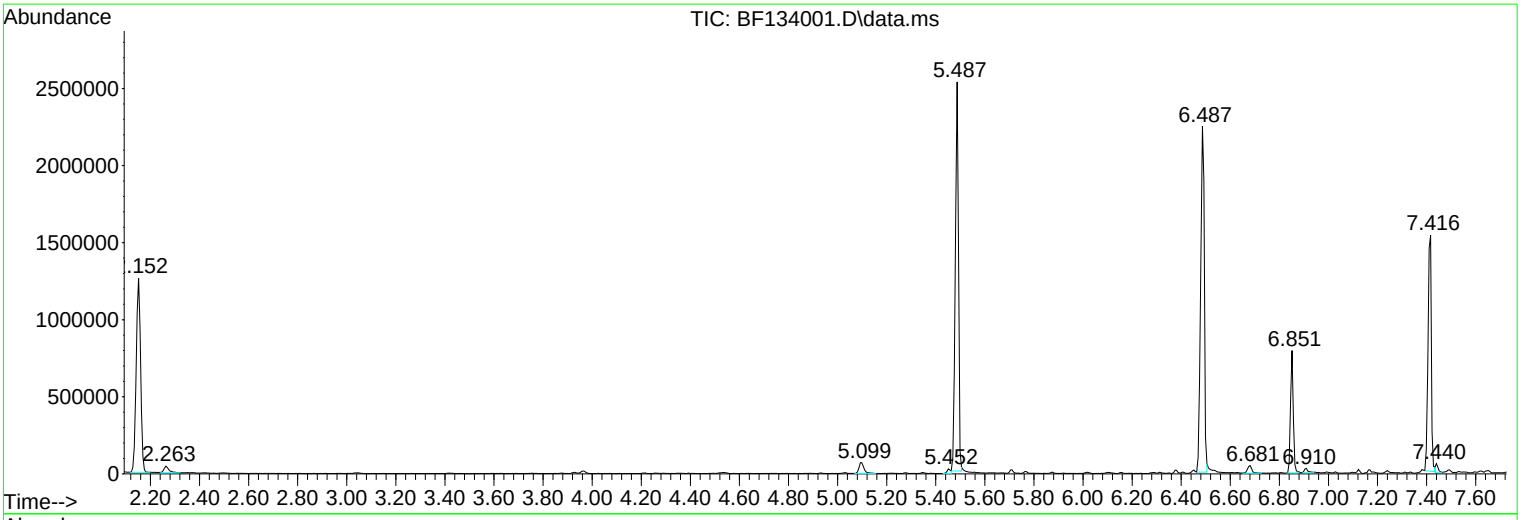
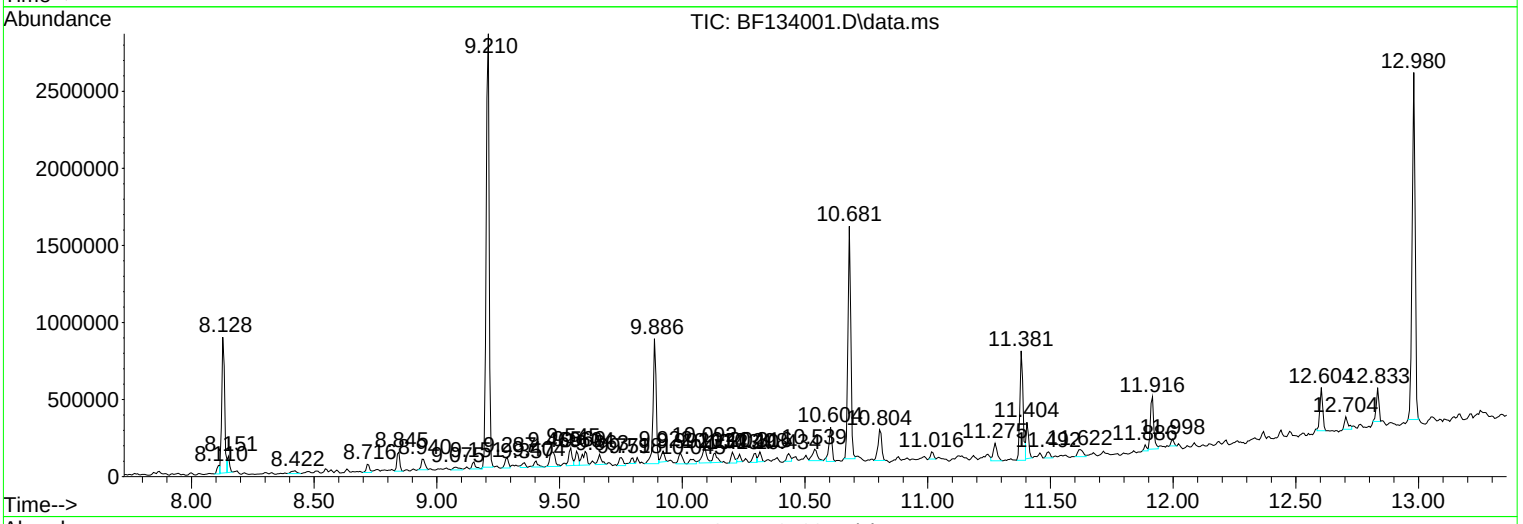
Misc :
ALS Vial : 20 Sample Multiplier: 1

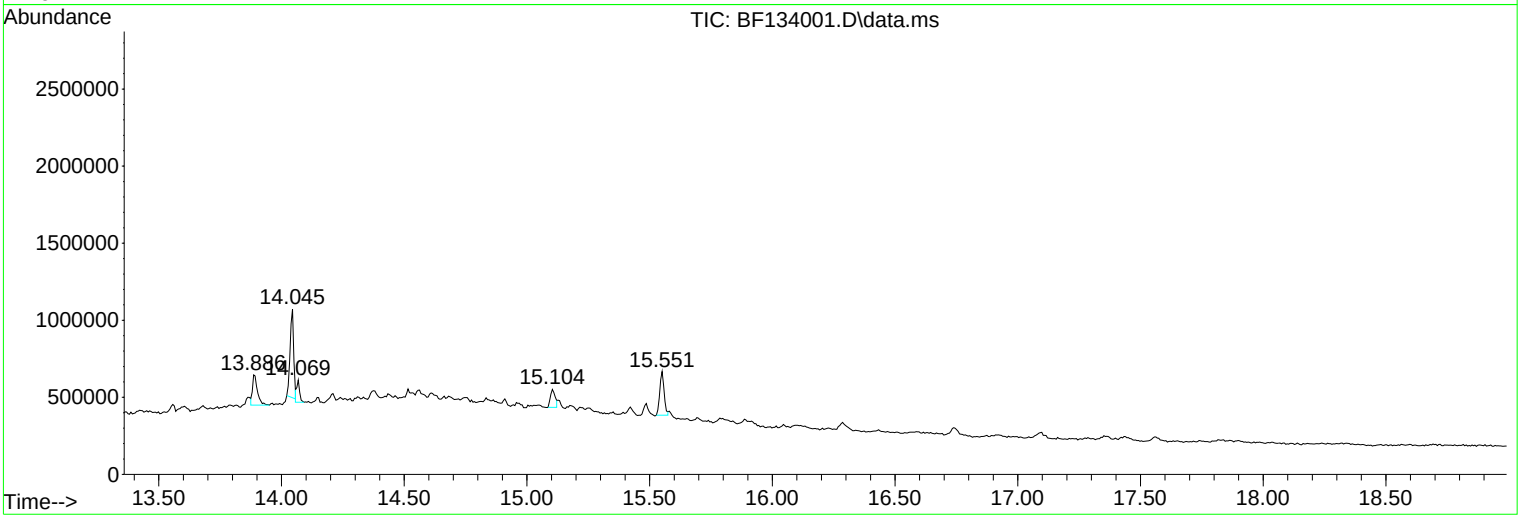
Instrument :
BNA_F
ClientSampleId :
TP4-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134001.D
Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

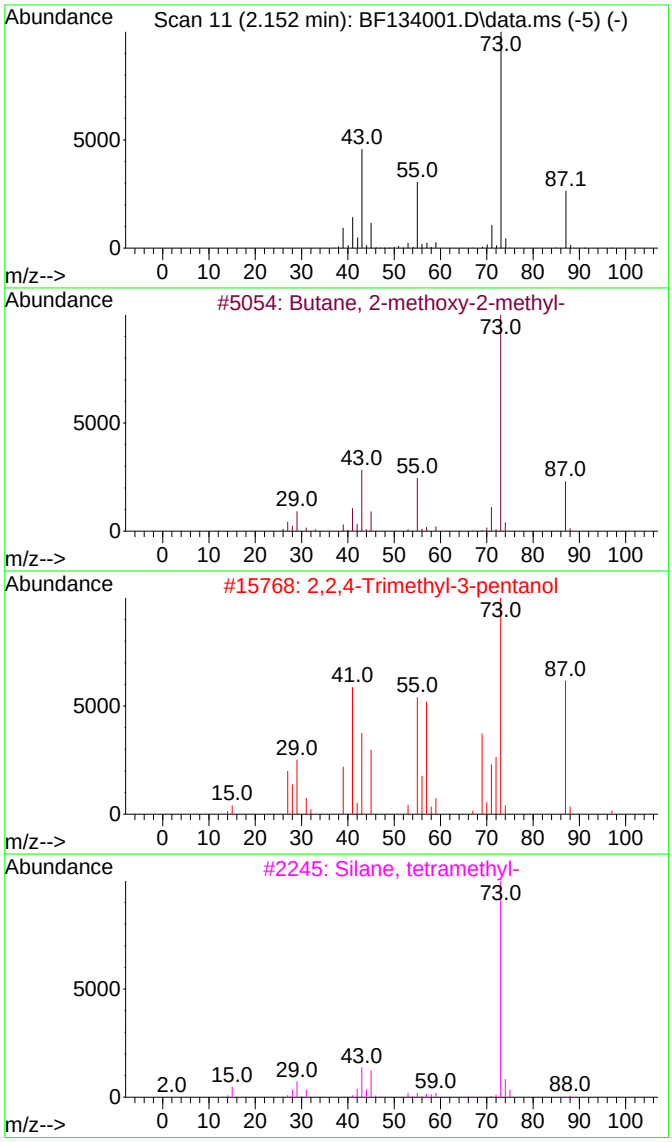
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

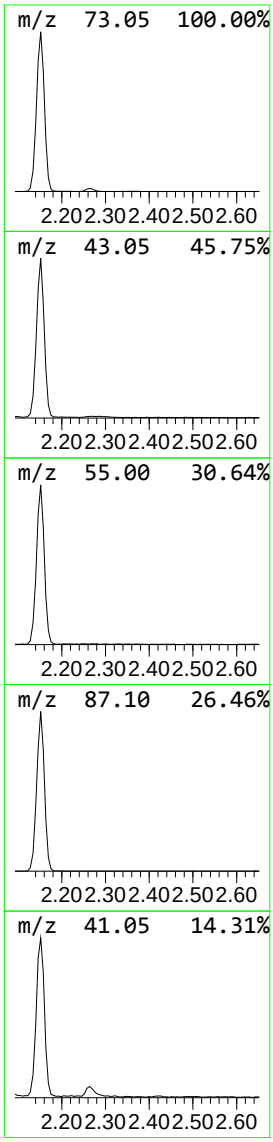
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	51.22 ng	1576170	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134001.D
Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

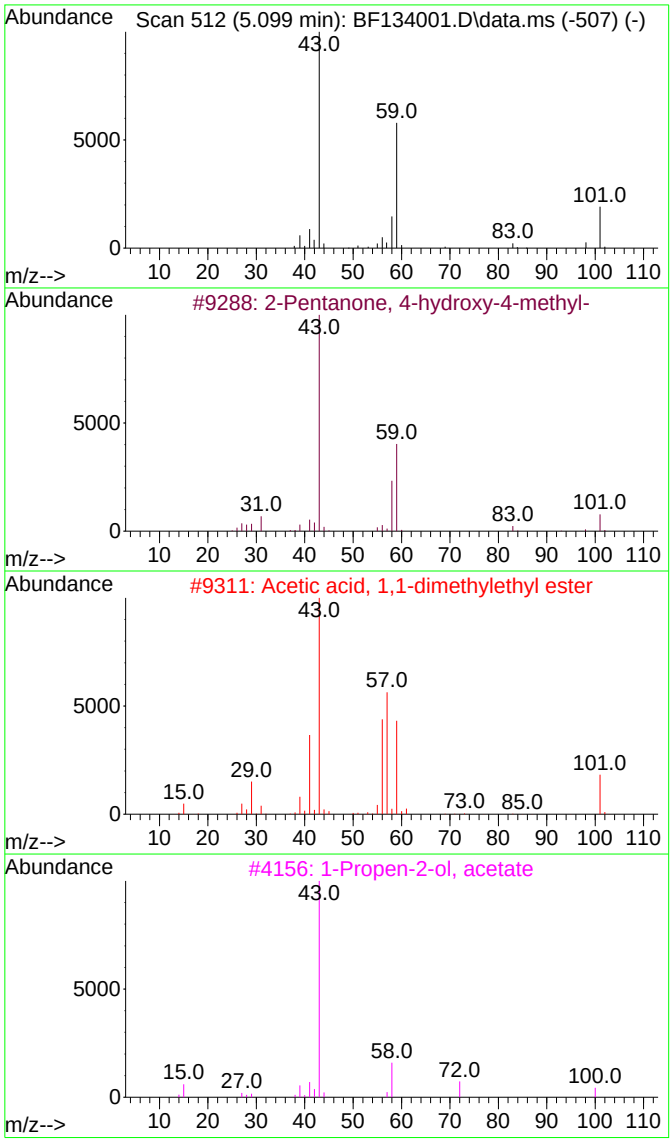
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

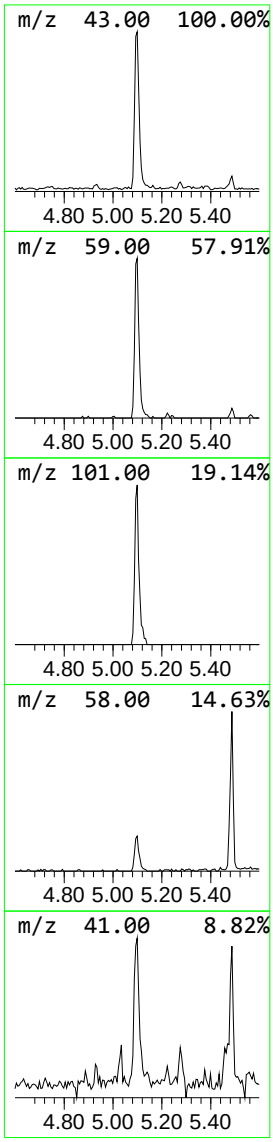
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.099	3.33 ng	102533	1,4-Dichlorobenzene-d4	6.851

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	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134001.D
Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

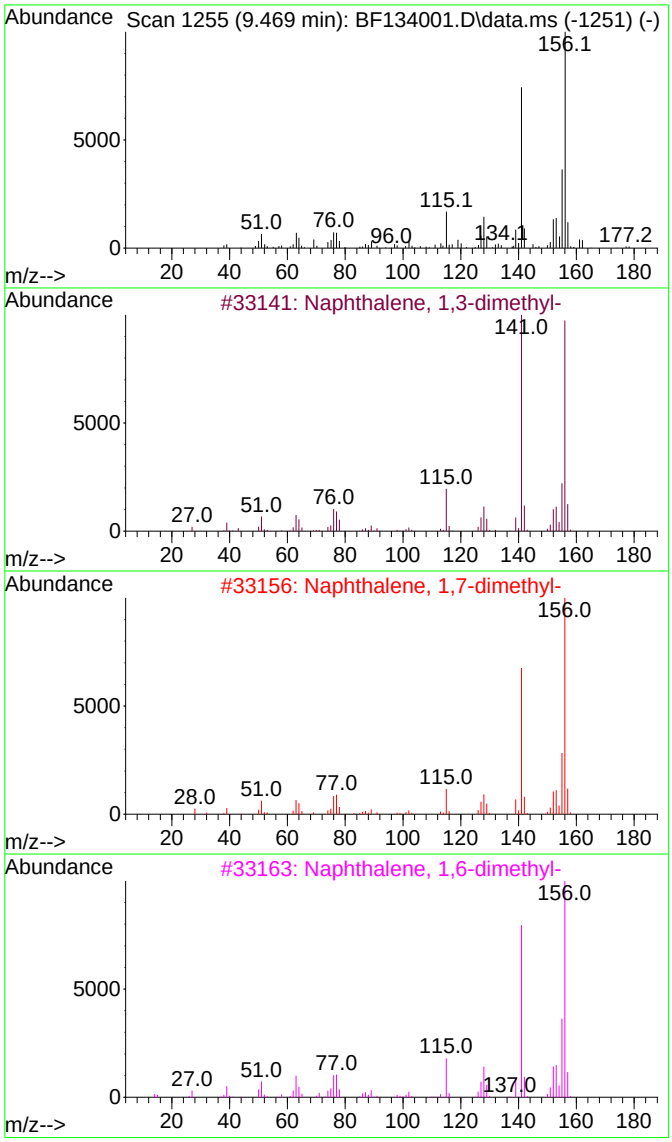
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

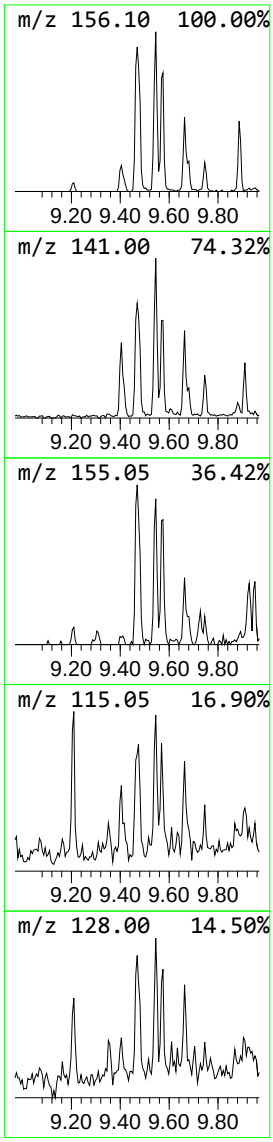
****

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	4.07 ng	144756	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134001.D
Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

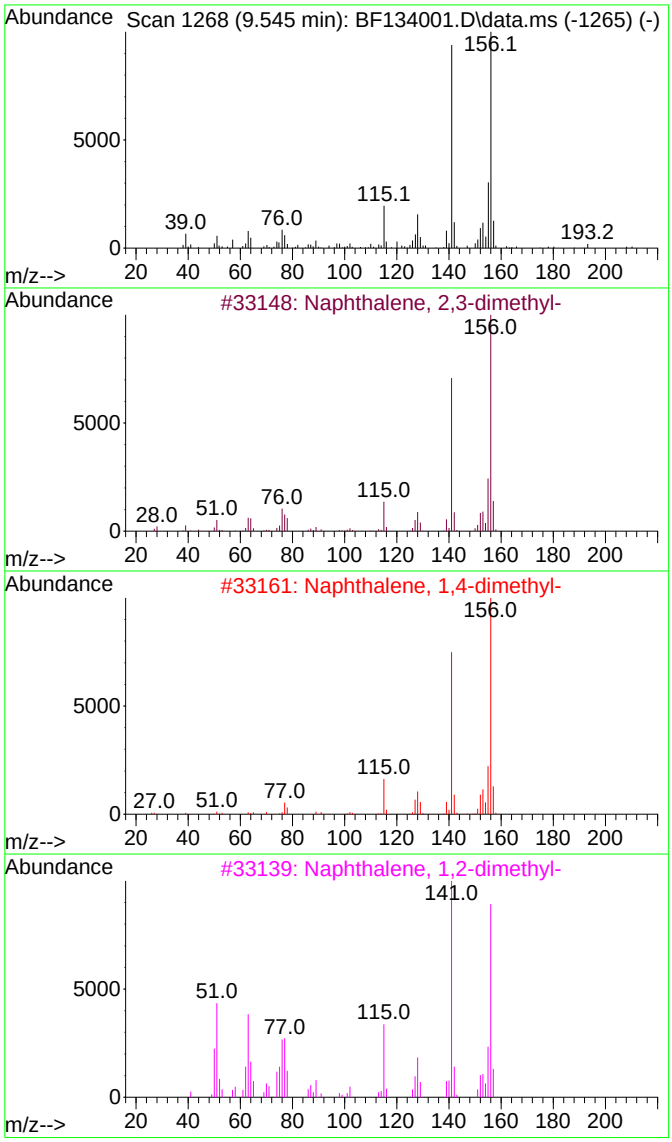
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

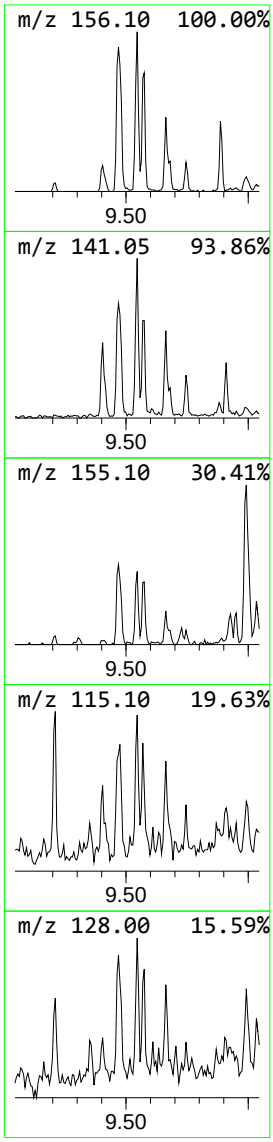
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	3.07 ng	109018	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134001.D
Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

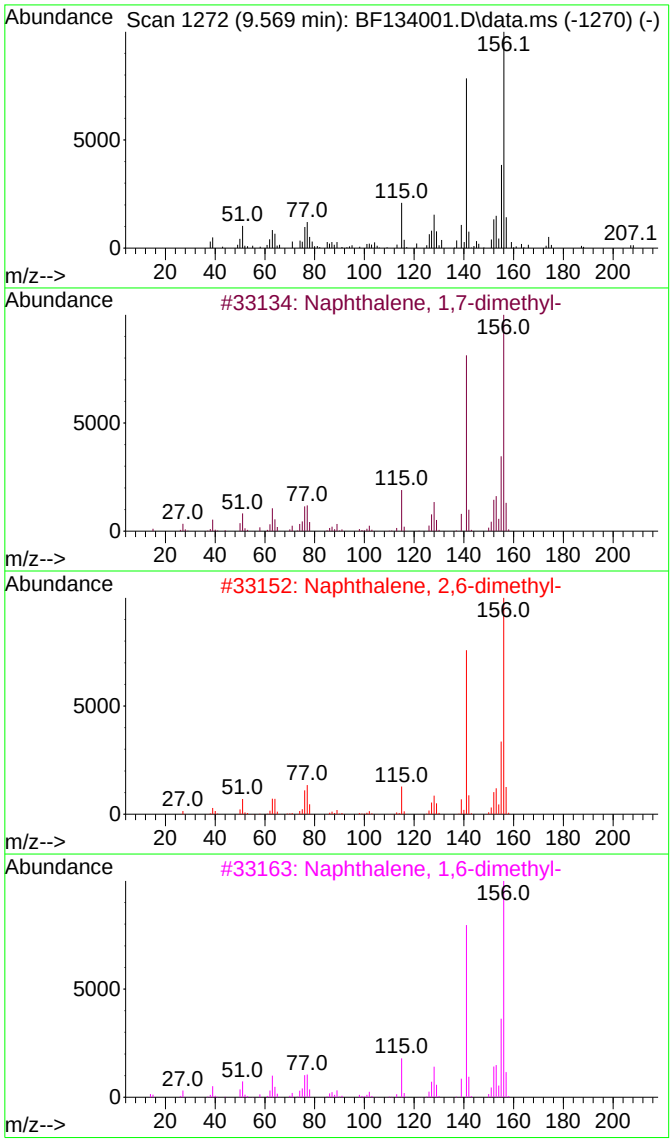
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

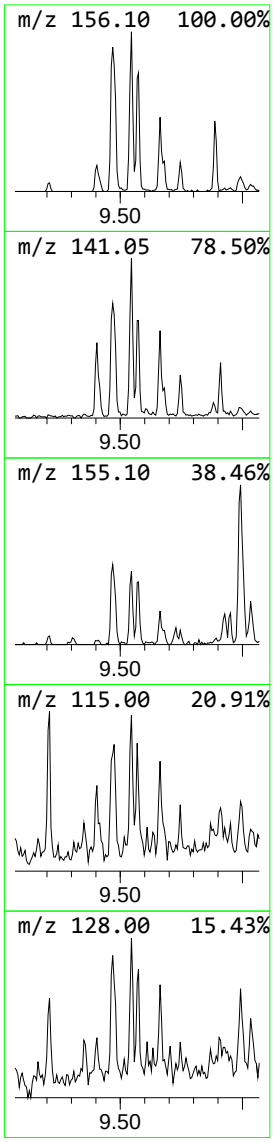
****

Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	2.29 ng	81462	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134001.D
Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

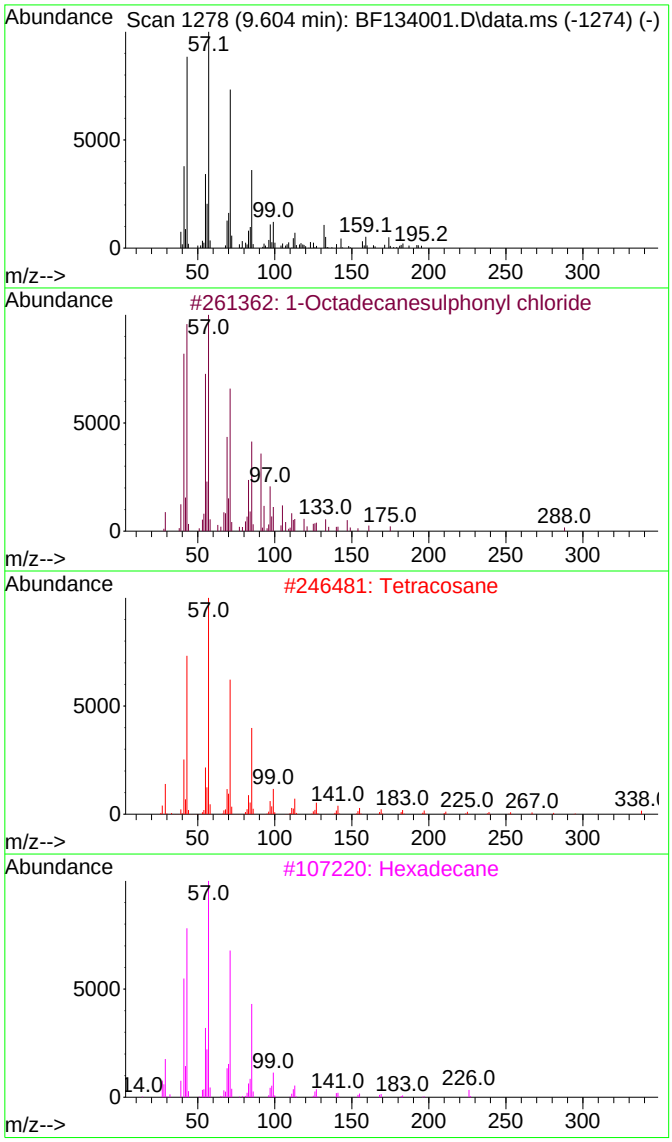
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

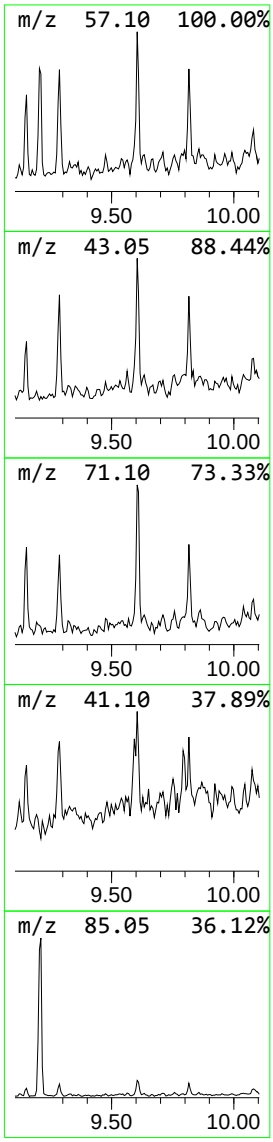
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Octadecanesulphonyl chloride Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	3.36 ng	119653	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
2	Tetracosane	338	C24H50	000646-31-1	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Nonadecane	268	C19H40	000629-92-5	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134001.D
Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

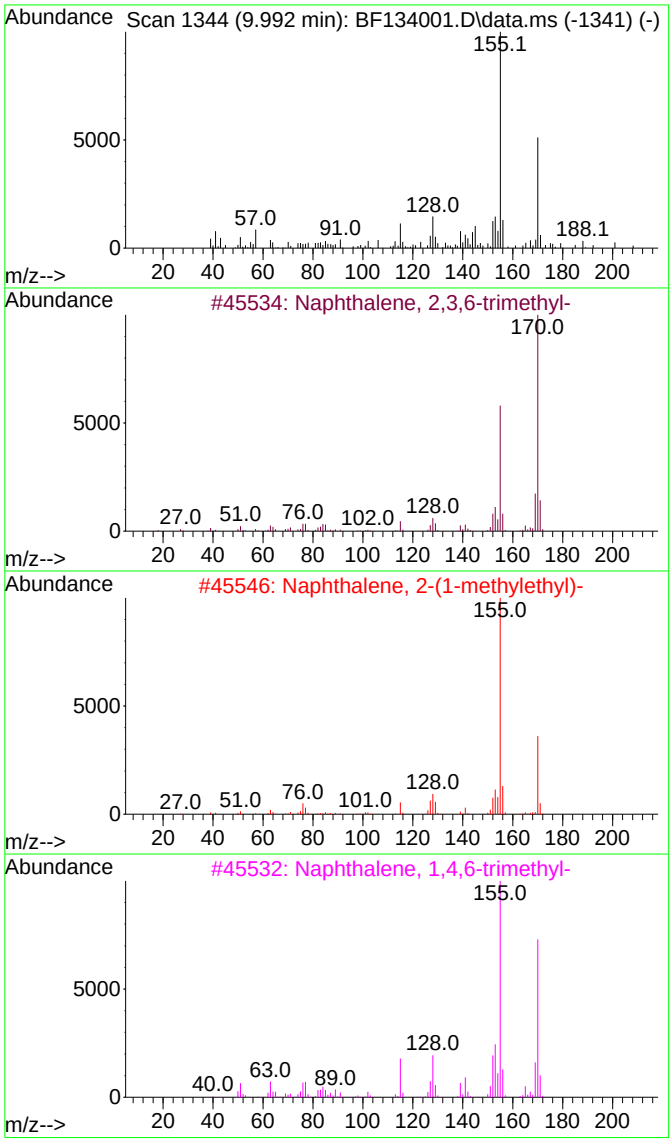
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

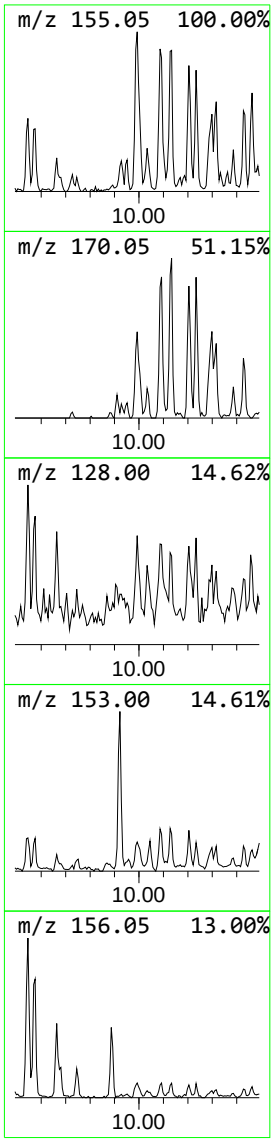
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	2.21 ng	78482	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	83
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	64
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64





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Data File : BF134001.D
Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

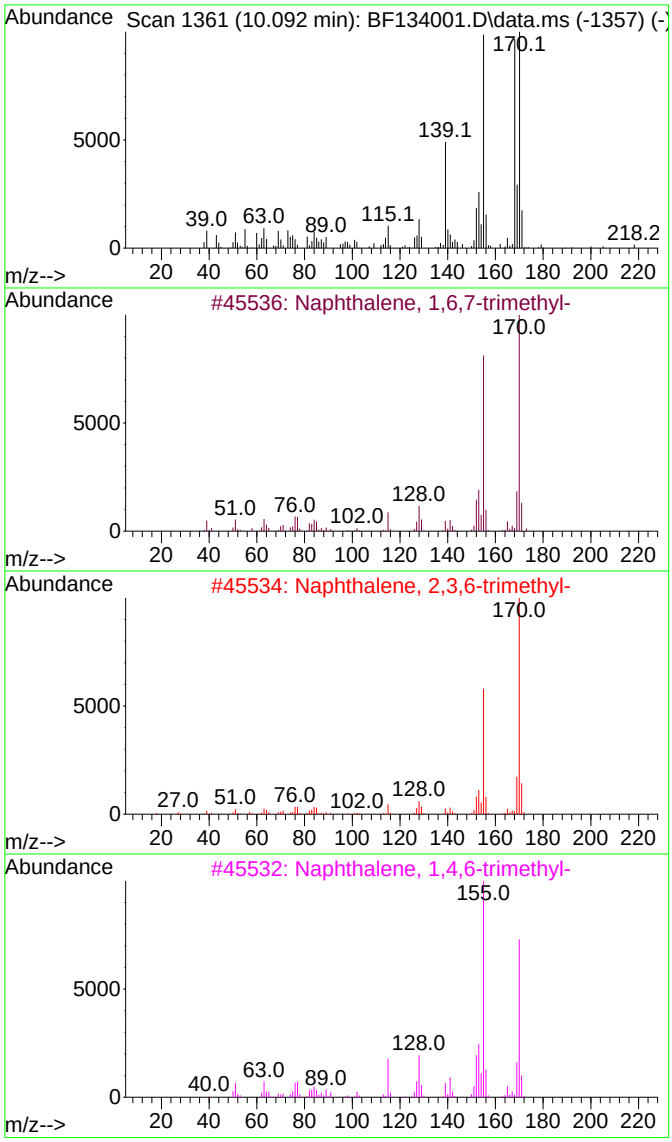
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

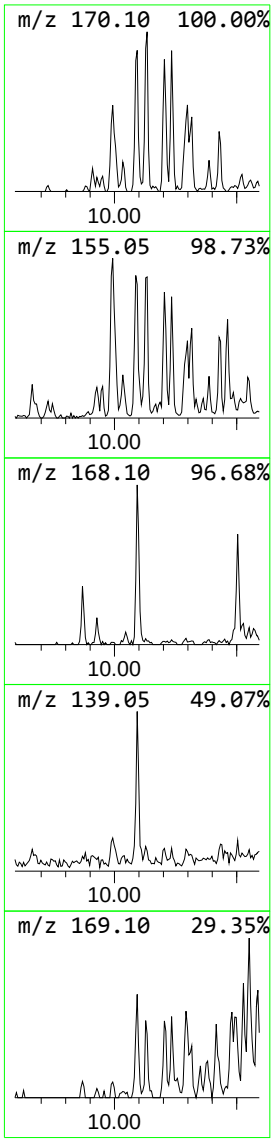
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	3.51 ng	124692	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60





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Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

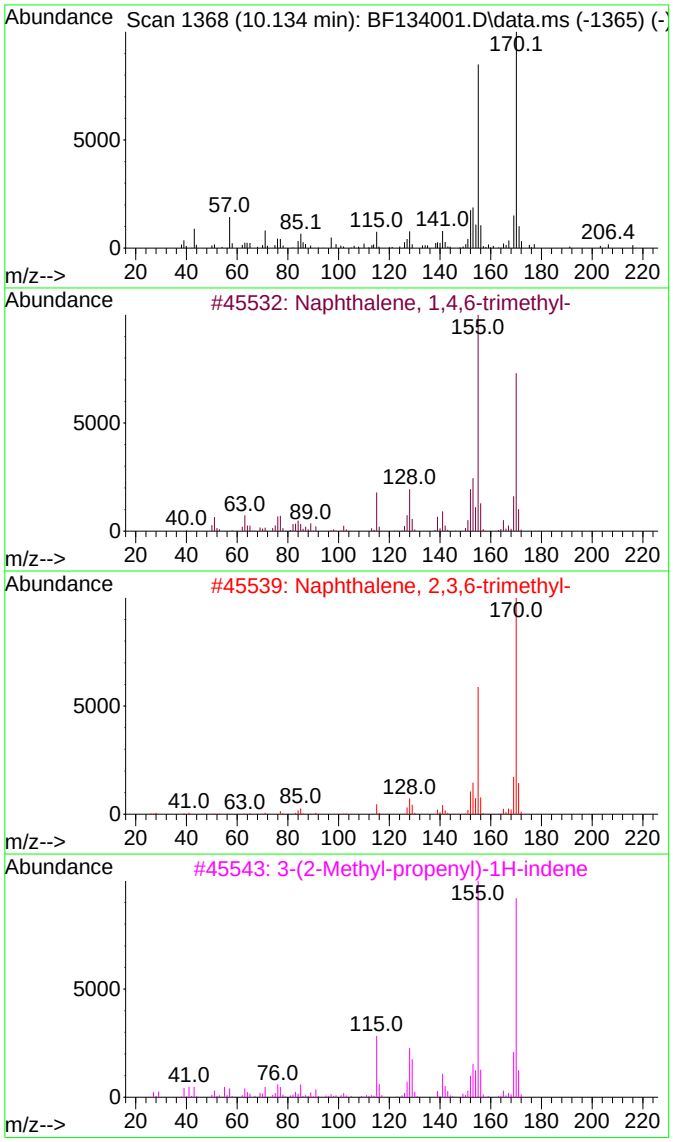
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

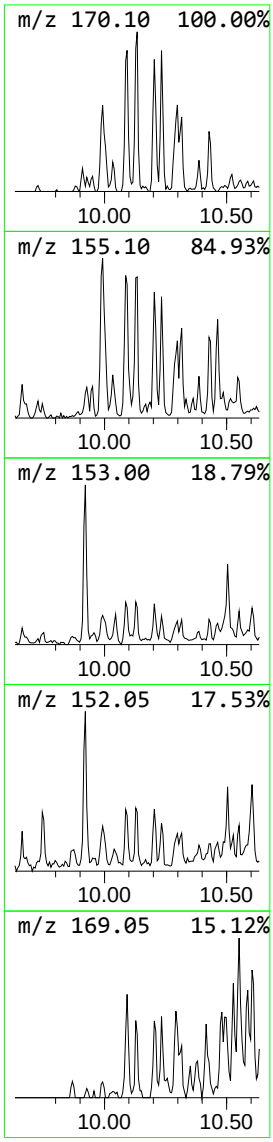
****

Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	2.11 ng	74867	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90





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Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

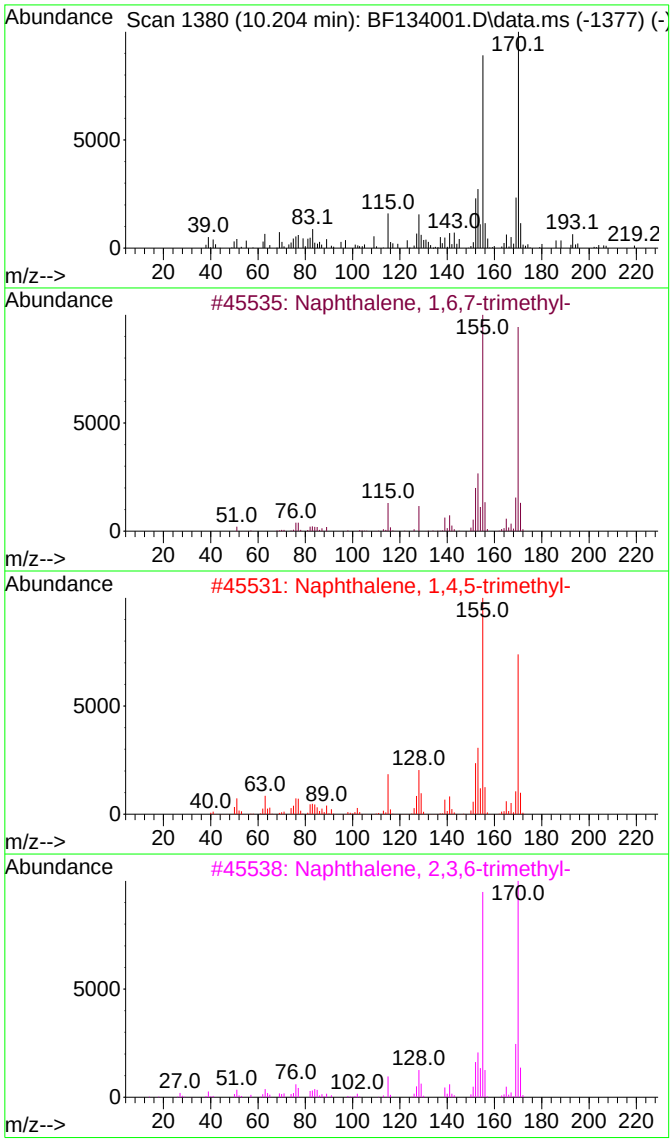
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

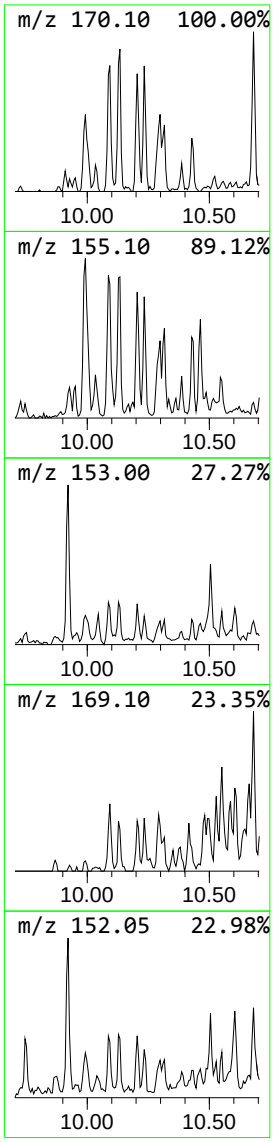
****

Peak Number 11 Naphthalene, 1,4,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	2.03 ng	72344	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87





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Data File : BF134001.D
Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

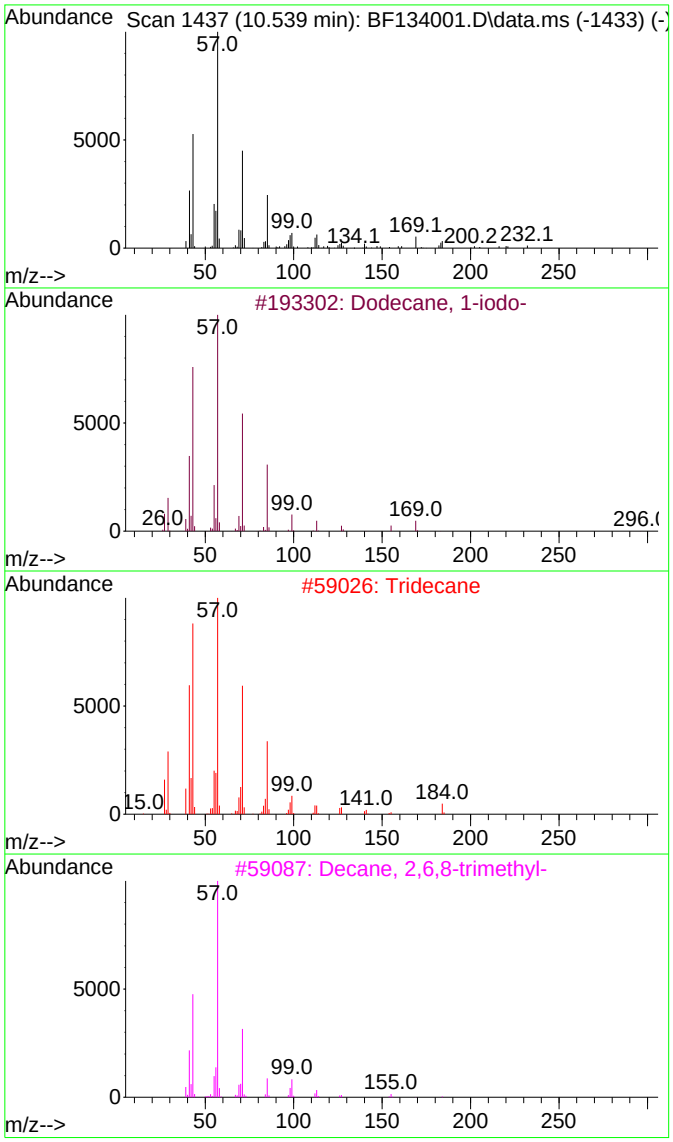
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

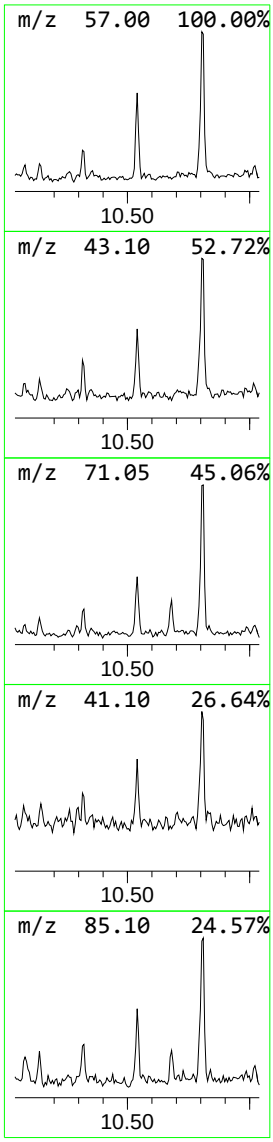
****

Peak Number 12 Dodecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	2.93 ng	104077	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2	Tridecane	184	C13H28	000629-50-5	74
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
4	Octacosane	394	C28H58	000630-02-4	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





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Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

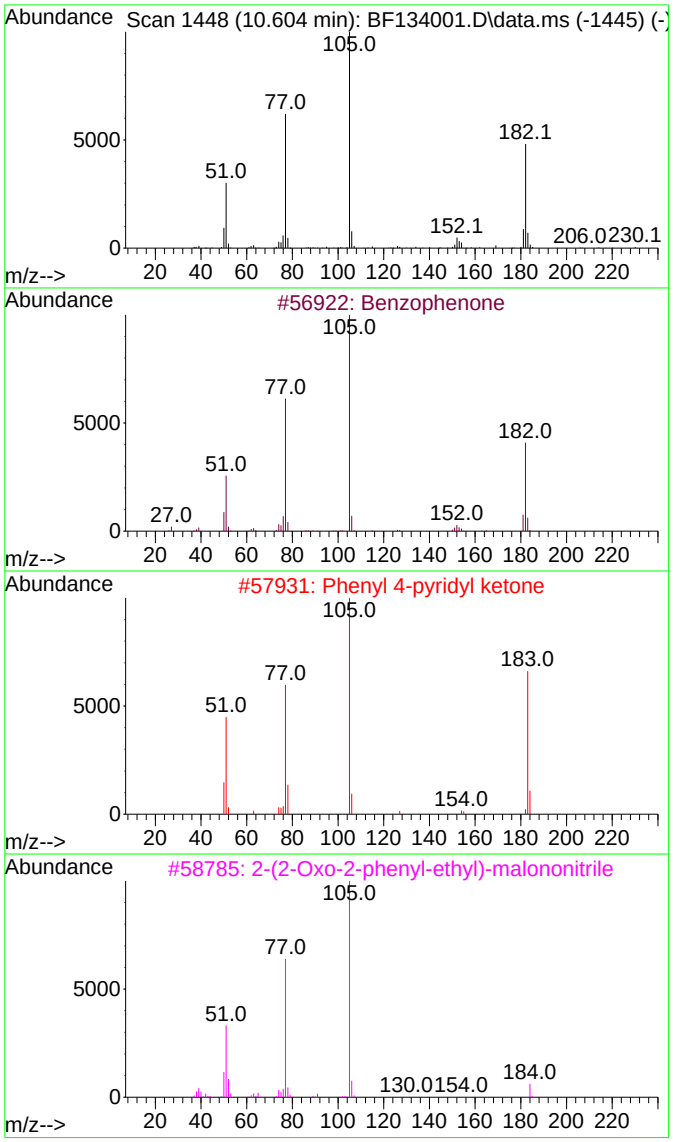
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

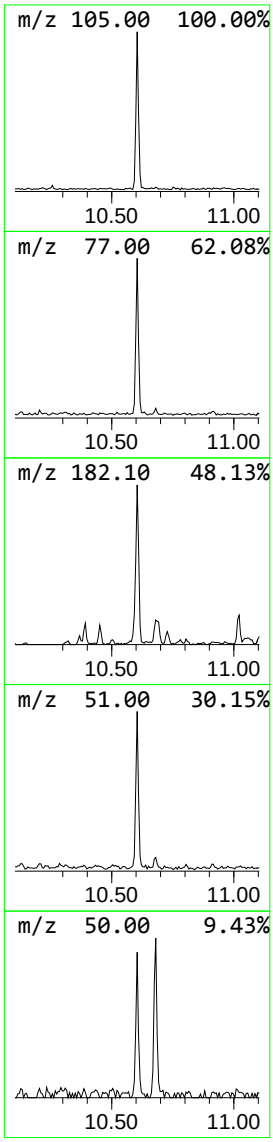
****

Peak Number 13 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	5.16 ng	183625	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	47





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Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

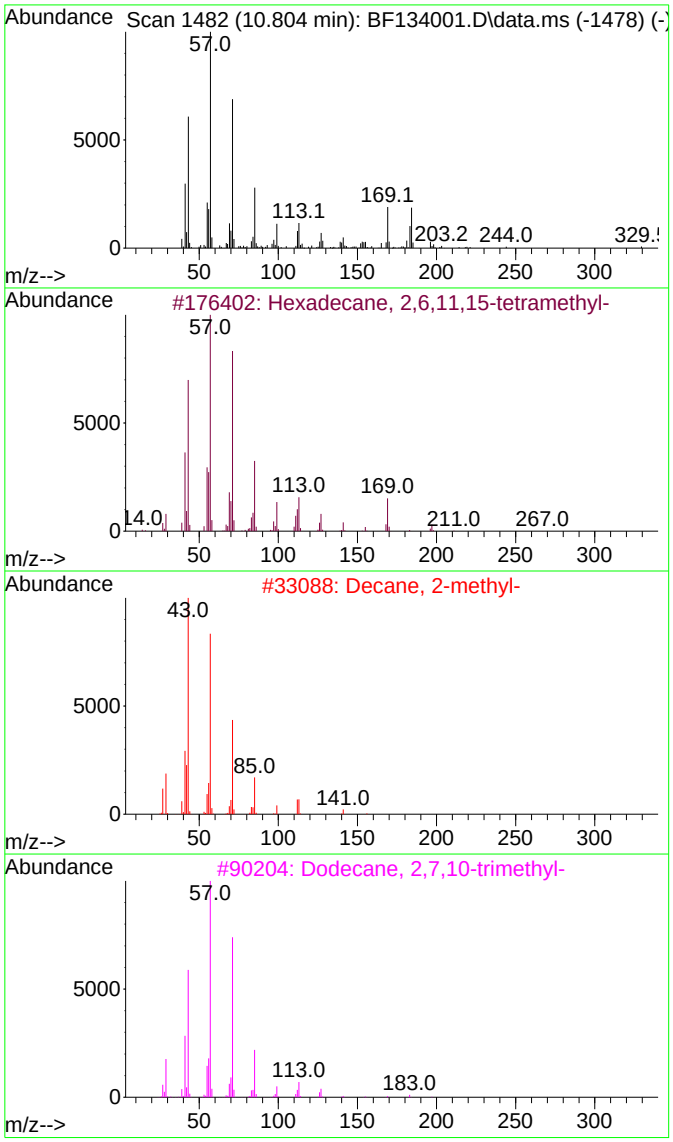
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

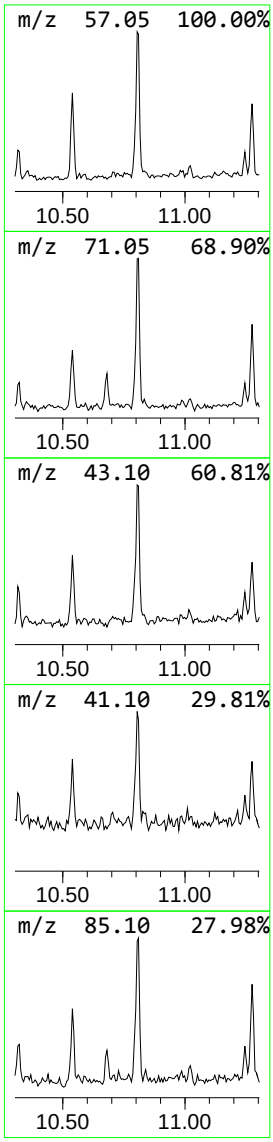
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexadecane, 2,6,11,15-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	6.71 ng	210300	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	76
2	Decane, 2-methyl-	156	C11H24	006975-98-0	70
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
4	Tridecane	184	C13H28	000629-50-5	58
5	Heptacosane	380	C27H56	000593-49-7	53





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Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

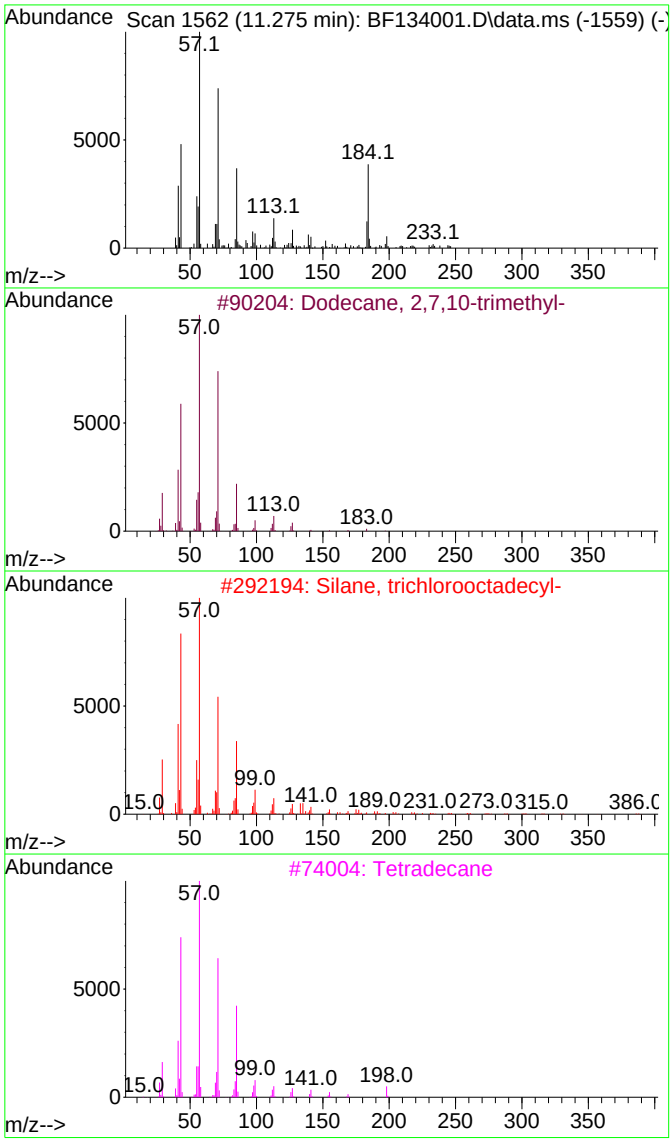
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

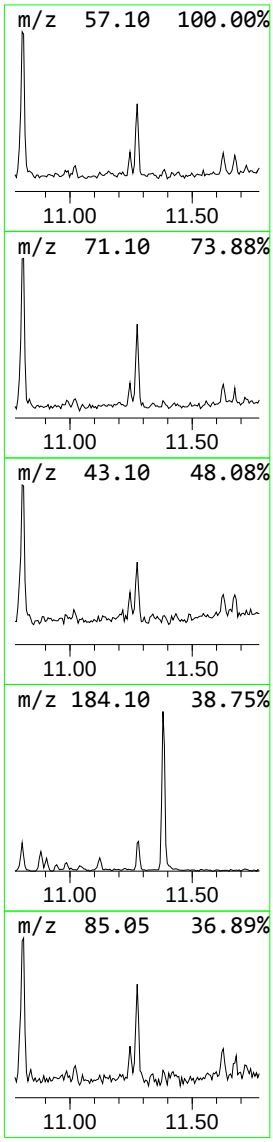
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	3.95 ng	123946	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53
3	Tetradecane	198	C14H30	000629-59-4	52
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	50





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Acq On : 27 Jun 2023 20:43
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Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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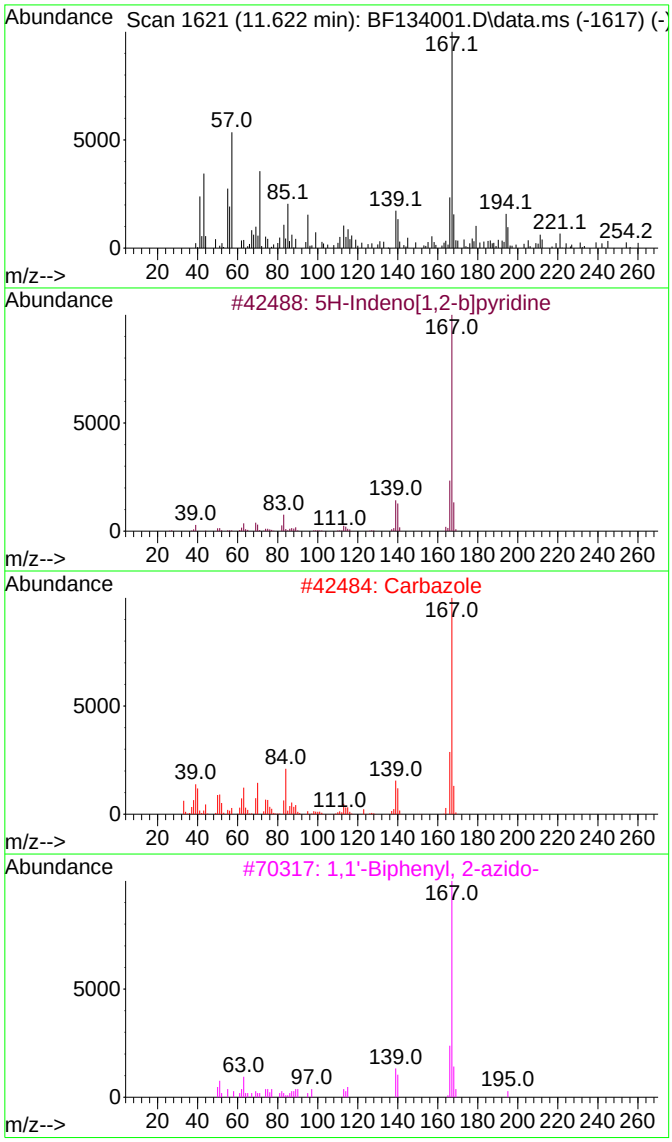
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

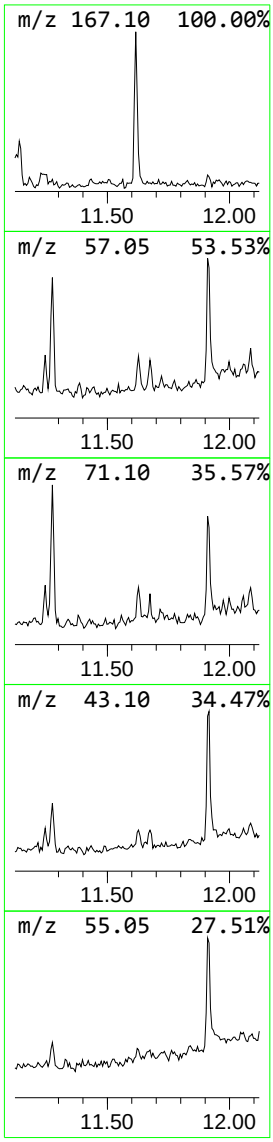
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 5H-Indeno[1,2-b]pyridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	2.36 ng	73900	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	55
2	Carbazole	167	C12H9N	000086-74-8	55
3	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	47
4	ethanone, 1-(9H-carbazol-9-yl)-	209	C14H11NO	1000400-59-5	45
5	2-Chloro-6-methylphenyl isocyanate	167	C8H6ClNO	019241-34-0	43





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Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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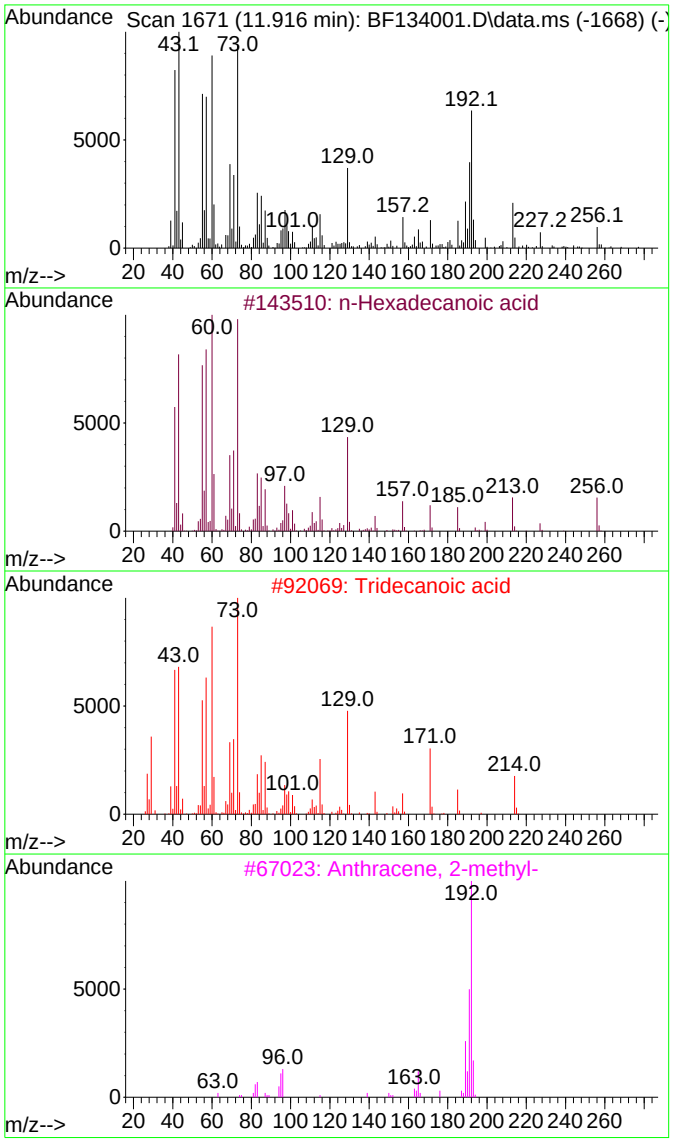
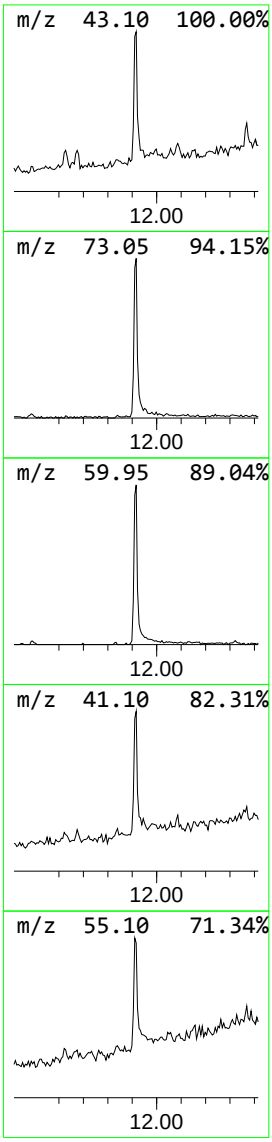
Peak Number 17 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	10.32 ng	323595	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	55
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





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Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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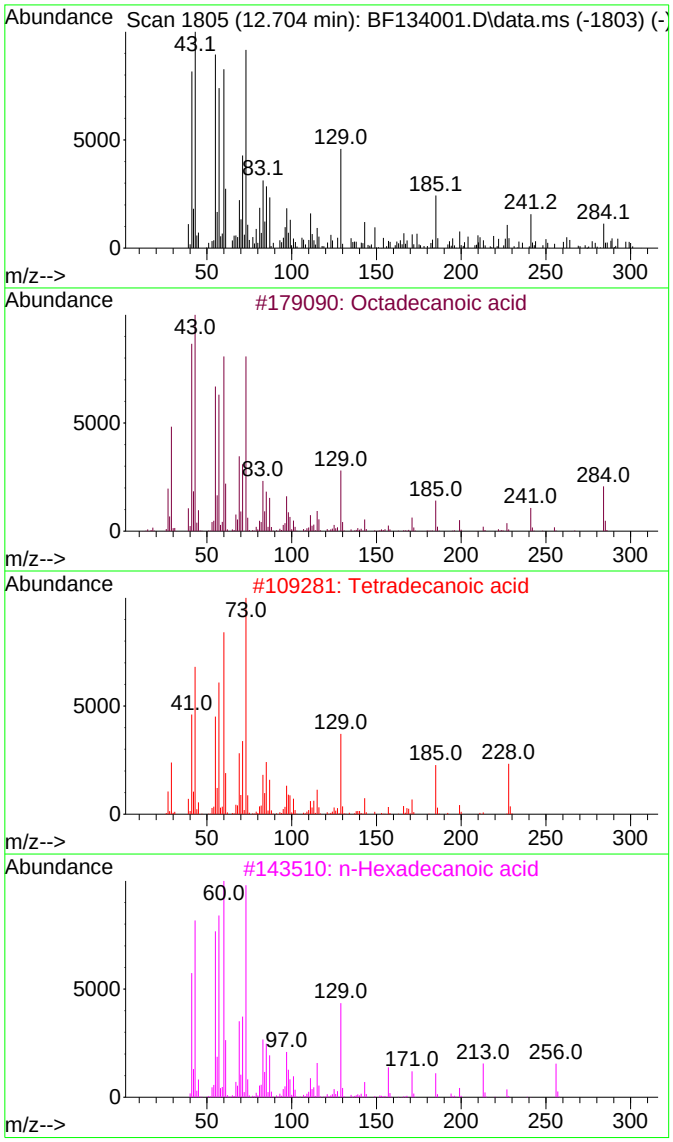
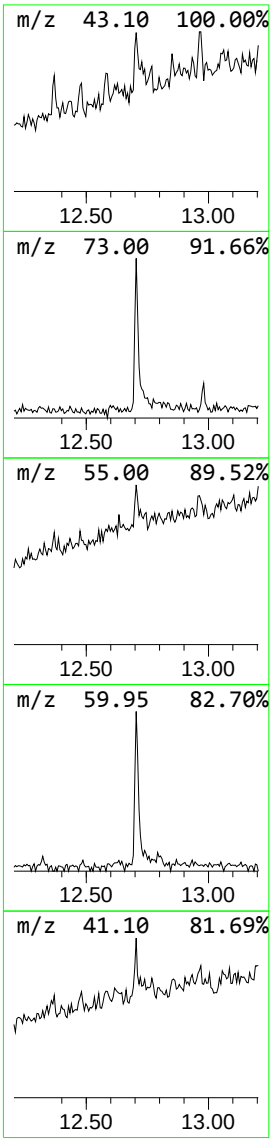
Peak Number 18 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	2.66 ng	83426	Phenanthrene-d10	11.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	59





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ALS Vial : 20 Sample Multiplier: 1

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

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

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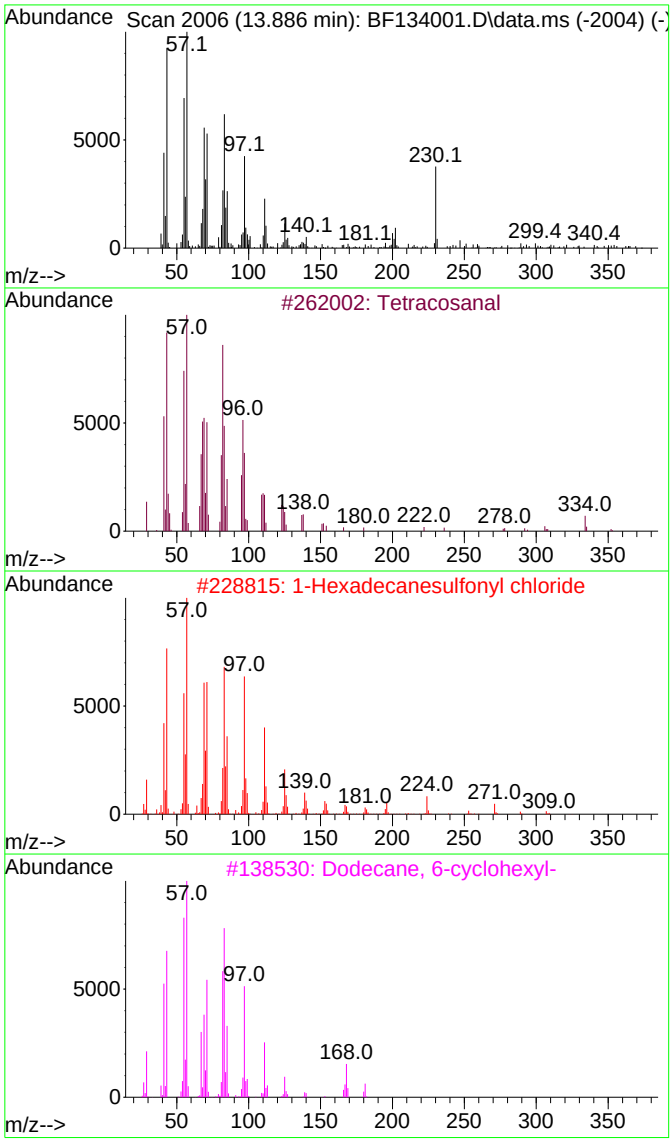
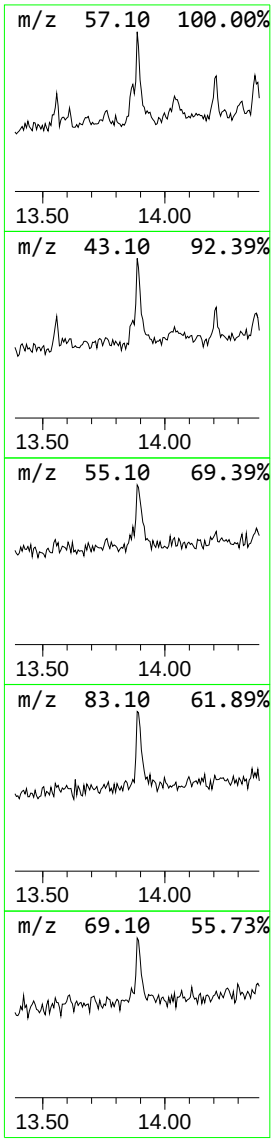
Peak Number 19 Tetracosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	9.55 ng	275563	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanal	352	C24H48O	057866-08-7	76
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	72
3	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	72
4	1-Docosanethiol	342	C22H46S	007773-83-3	70
5	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
Data File : BF134001.D
Acq On : 27 Jun 2023 20:43
Operator : CG\JU
Sample : 03402-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-0623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.152	51.2	ng	1576170	1	6.851	615445	20.0
2-Pentanone, 4-...	5.099	3.3	ng	102533	1	6.851	615445	20.0
Naphthalene, 1,...	9.469	4.1	ng	144756	3	9.886	711314	20.0
Naphthalene, 2,...	9.545	3.1	ng	109018	3	9.886	711314	20.0
Naphthalene, 1,...	9.569	2.3	ng	81462	3	9.886	711314	20.0
1-Octadecanesul...	9.604	3.4	ng	119653	3	9.886	711314	20.0
Naphthalene, 2,...	9.992	2.2	ng	78482	3	9.886	711314	20.0
Naphthalene, 1,...	10.092	3.5	ng	124692	3	9.886	711314	20.0
Naphthalene, 1,...	10.134	2.1	ng	74867	3	9.886	711314	20.0
Naphthalene, 1,...	10.204	2.0	ng	72344	3	9.886	711314	20.0
Dodecane, 1-iodo-	10.539	2.9	ng	104077	3	9.886	711314	20.0
Benzophenone	10.604	5.2	ng	183625	3	9.886	711314	20.0
Hexadecane, 2,6...	10.804	6.7	ng	210300	4	11.381	627115	20.0
Dodecane, 2,7,1...	11.275	4.0	ng	123946	4	11.381	627115	20.0
5H-Indeno[1,2-b...	11.622	2.4	ng	73900	4	11.381	627115	20.0
n-Hexadecanoic ...	11.916	10.3	ng	323595	4	11.381	627115	20.0
Octadecanoic acid	12.704	2.7	ng	83426	4	11.381	627115	20.0
Tetracosanal	13.886	9.6	ng	275563	5	14.045	577047	20.0