LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127920.D
Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.311	3	4	10	rVB	329289	311974	4.18%	0.434%
2	4.581	383	390	395	rBV	491813	530786	7.12%	0.739%
3	5.193	489	494	504	rVB	491295	673346	9.03%	0.938%
4	5.546	551	554	555	rBV	249857	231921	3.11%	0.323%
5	5.575	555	559	562	rVB	3800260	3732845	50.05%	5.199%
6	5.799	593	597	601	rBV	1257811	1098131	14.72%	1.529%
7	6.116	647	651	654	rBV	525599	430482	5.77%	0.600%
8	6.404	697	700	702	rBV	334825	288484	3.87%	0.402%
9	6.469	707	711	714	rBV	2510107	2155543	28.90%	3.002%
10	6.499	714	716	719	rVB	462081	339536	4.55%	0.473%
11	6.546	719	724	726	rBV	5395078	6020951	80.73%	8.385%
12	6.575	726	729	732	rVV	3293578	3371818	45.21%	4.696%
13	6.628	734	738	741	rVB	3234408	2709241	36.33%	3.773%
14	6.775	757	763	766	rBV	7024552	7457863	100.00%	10.387%
15	6.875	777	780	781	rBV	163598	129437	1.74%	0.180%
16	6.893	781	783	786	rVB	227344	176810	2.37%	0.246%
17	6.940	788	791	794	rBV	1108806	939830	12.60%	1.309%
18	6.969	794	796	797	rVV	295823	204425	2.74%	0.285%
19	6.998	797	801	804	rVV	4016581	3555555	47.68%	4.952%
20	7.116	819	821	826	rVB	228646	215995	2.90%	0.301%
21	7.181	829	832	834	rBV	378394	328772	4.41%	0.458%
22	7.210	834	837	840	rVB	590711	478439	6.42%	0.666%
23	7.251	840	844	851	rVB	1555019	1510389	20.25%	2.104%
24	7.328	851	857	865	rBV2	292961	403122	5.41%	0.561%
25	7.398	865	869	871	rBV	657058	558750	7.49%	0.778%
26	7.422	871	873	877	rVB	502345	415307	5.57%	0.578%
27	7.475	877	882	884	rBV	951058	1085316	14.55%	1.512%
28	7.510	884	888	895	rVB	2672673	2983621	40.01%	4.155%
29	7.581	895	900	903	rBV4	116281	149848	2.01%	0.209%
30	7.616	903	906	909	rBV	186302	183471	2.46%	0.256%
31	7.704	918	921	923	rBV	483924	375227	5.03%	0.523%
32	7.728	923	925	929	rVB	644157	559448	7.50%	0.779%
33	7.834	935	943	946	rBV3	129833	186326	2.50%	0.259%
34	7.869	946	949	951	rVV2	93809	88441	1.19%	0.123%
35	7.893	951	953	956	rVB2	90466	76452	1.03%	0.106%
36	7.957	956	964	967	rBV	378195	382731	5.13%	0.533%

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.151	989	997	998	rBV4	53752	109112	1.46%	0.152%
38	8.193	1001	1004	1006	rVV	128987	139457	1.87%	0.194%
39	8.222	1006	1009	1012	rVV	1289856	1272154	17.06%	1.772%
40	8.245	1012	1013	1015	rVV	201766	115716	1.55%	0.161%
41	8.504	1050	1057	1062	rBV6	69011	121462	1.63%	0.169%
42	8.628	1076	1078	1081	rVB	90702	79147	1.06%	0.110%
43	8.804	1104	1108	1112	rVB	141410	135539	1.82%	0.189%
44	9.210	1172	1177	1179	rBV	101573	146284	1.96%	0.204%
45	9.234	1179	1181	1187	rVB	139632	126956	1.70%	0.177%
46	9.304	1187	1193	1196	rBV	4924591	4931487	66.12%	6.868%
47	9.369	1201	1204	1207	rVB	268072	211215	2.83%	0.294%
48	9.645	1243	1251	1253	rBV4	55622	115634	1.55%	0.161%
49	9.687	1255	1258	1261	rVV2	105527	106000	1.42%	0.148%
50	9.898	1290	1294	1299	rVB	267580	224095	3.00%	0.312%
51	9.981	1303	1308	1312	rBV	1338366	1233835	16.54%	1.718%
52	10.398	1377	1379	1382	rVB	177710	152621	2.05%	0.213%
53	10.622	1412	1417	1419	rBV	96405	102571	1.38%	0.143%
54	10.775	1439	1443	1452	rBV	2551166	2432592	32.62%	3.388%
55	10.875	1457	1460	1466	rBV2	274966	391084	5.24%	0.545%
56	11.322	1533	1536	1539	rBV	354505	330570	4.43%	0.460%
57	11.357	1539	1542	1548	rVB	256018	289407	3.88%	0.403%
58	11.475	1558	1562	1564	rBV	1283929	1103174	14.79%	1.536%
59	11.498	1564	1566	1571	rVB	228265	235969	3.16%	0.329%
60	11.598	1581	1583	1586	rBV	84242	81760	1.10%	0.114%
61	11.639	1587	1590	1594	rBV3	91842	145225	1.95%	0.202%
62	11.704	1599	1601	1604	rBV	187457	183530	2.46%	0.256%
63	11.751	1606	1609	1613	rVV	603745	533134	7.15%	0.742%
64	11.916	1635	1637	1640	rBV	153004	193491	2.59%	0.269%
65	12.133	1672	1674	1676	rBV	131749	99538	1.33%	0.139%
66	12.163	1676	1679	1682	rBV	1000405	794111	10.65%	1.106%
67	12.445	1725	1727	1731	rBV	425708	388177	5.20%	0.541%
68	12.557	1743	1746	1749	rBV	1345192	1185671	15.90%	1.651%
69	12.657	1761	1763	1767	rBV3	306238	401628	5.39%	0.559%
70	12.692	1767	1769	1773	rVV2	483844	530245	7.11%	0.738%
71	12.928	1807	1809	1812	rVB2	1143902	1040433	13.95%	1.449%
72	13.069	1829	1833	1836	rVB	2973660	2764797	37.07%	3.851%
73	13.286	1867	1870	1873	rBV	1393898	1349385	18.09%	1.879%
74	13.633	1926	1929	1935	rBV2	1322036	1380820	18.51%	1.923%
75	13.963	1983	1985	1988	rVB	991900	856419	11.48%	1.193%
76	14.098	2006	2008	2011	rBV	596600	513697	6.89%	0.715%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127920.D
Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.592	2089	2092	2095	rVB	1032917	914572	12.26%	1.274%

Sum of corrected areas: 71803347

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
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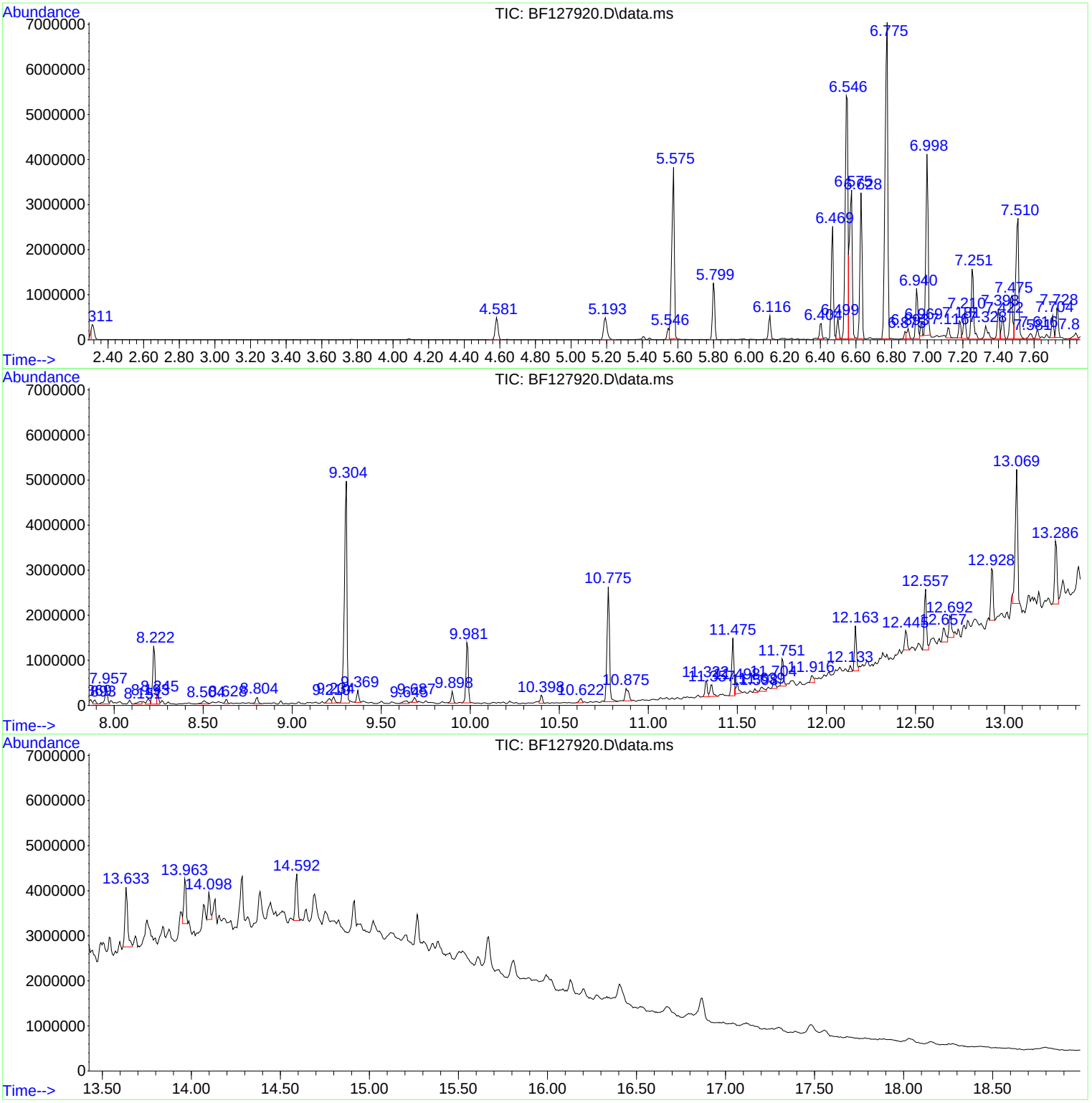
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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\BF042622\
Data File : BF127920.D
Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
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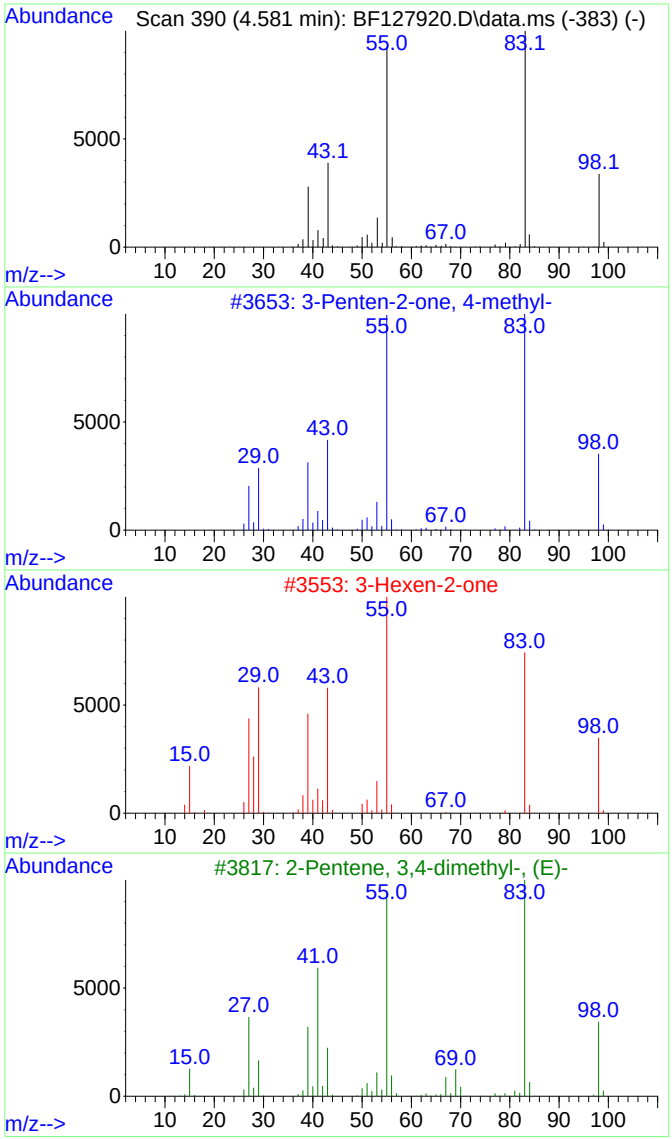
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

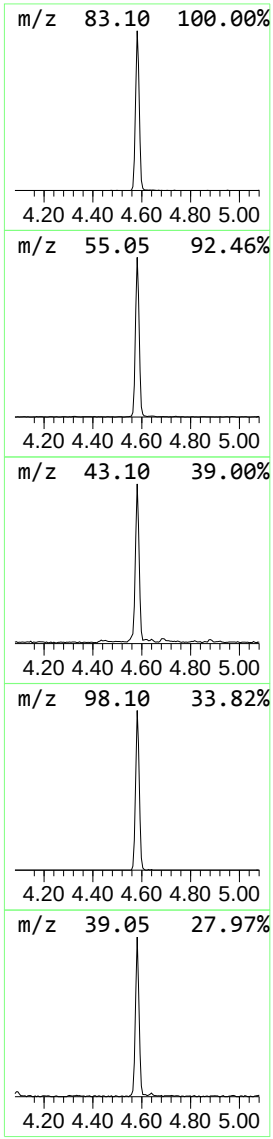
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.581	11.30 ng	530786	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127920.D
Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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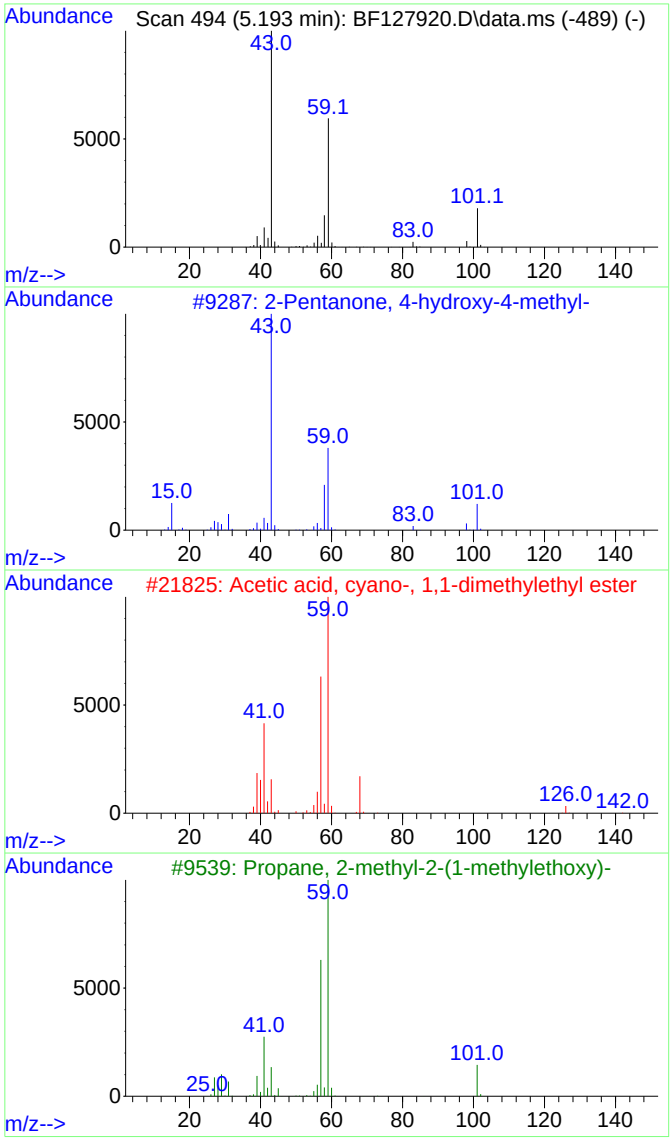
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

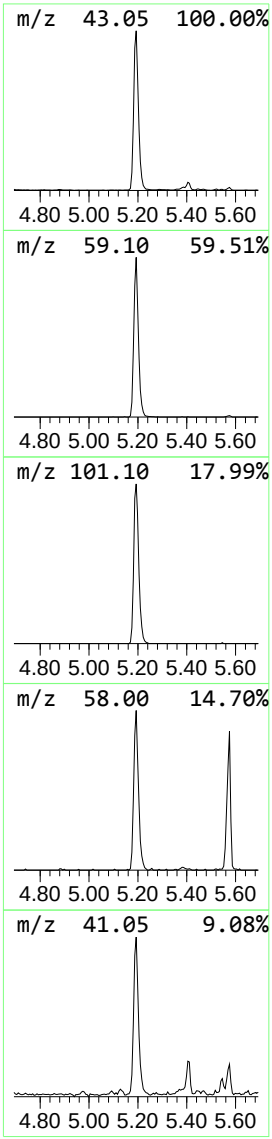
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.193	14.33 ng	673346	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127920.D
Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

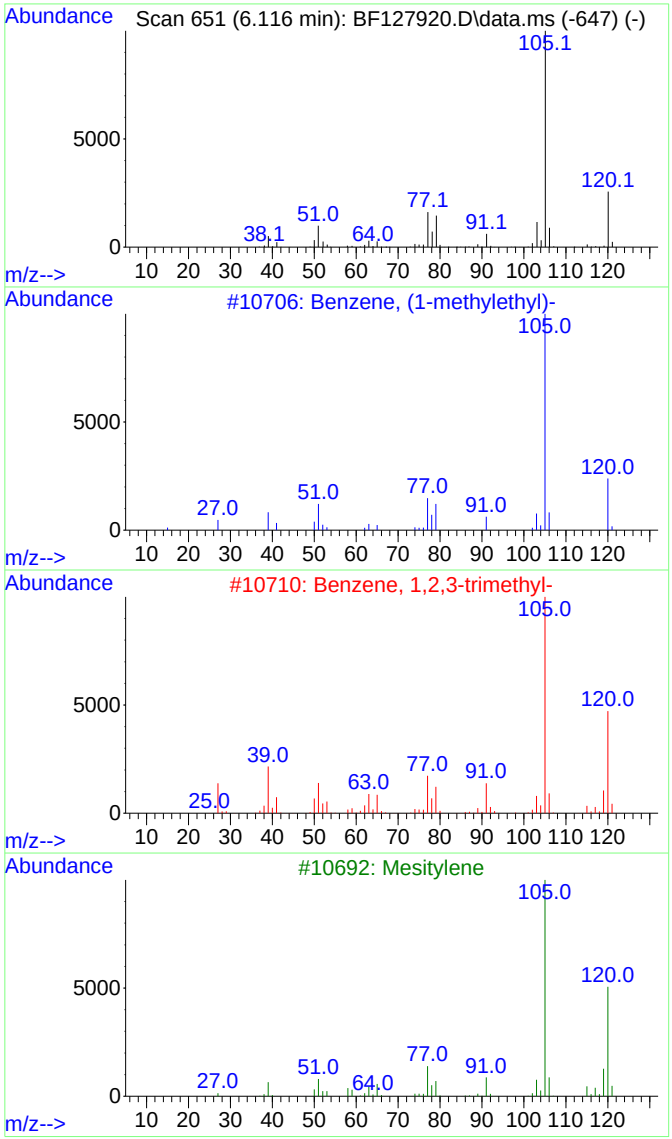
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

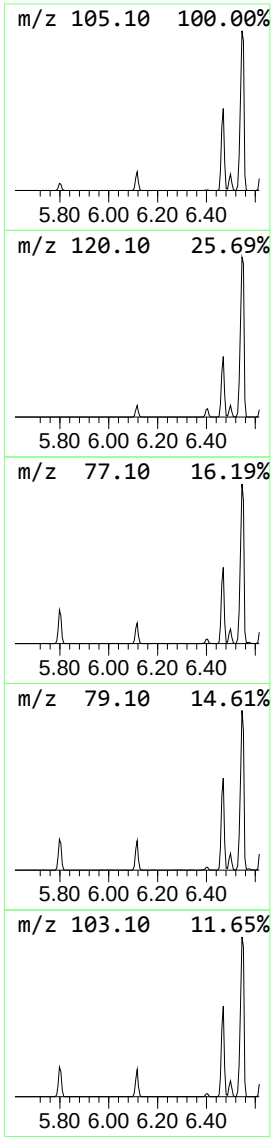
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.116	9.16 ng	430482	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127920.D
Acq On : 26 Apr 2022 18:46
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Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

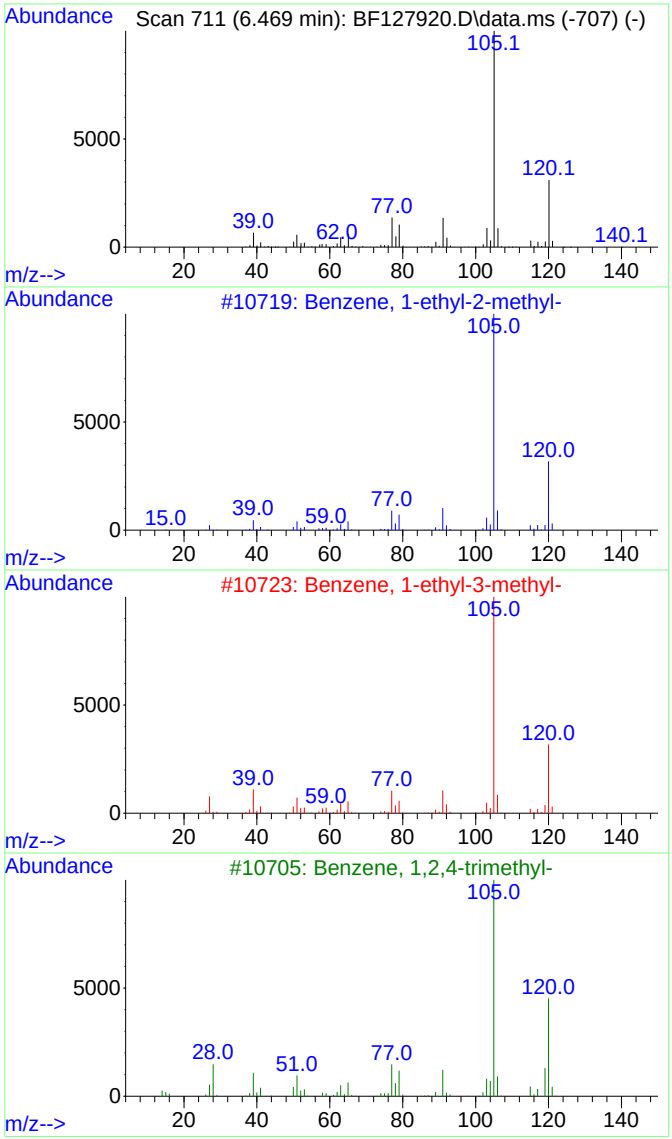
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

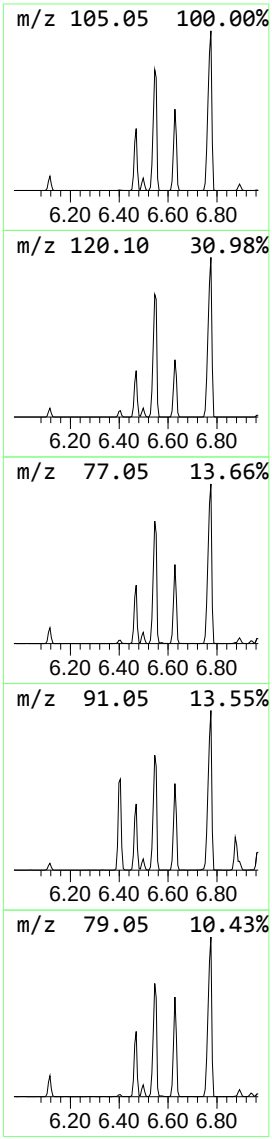
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	45.87 ng	2155540	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127920.D
Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

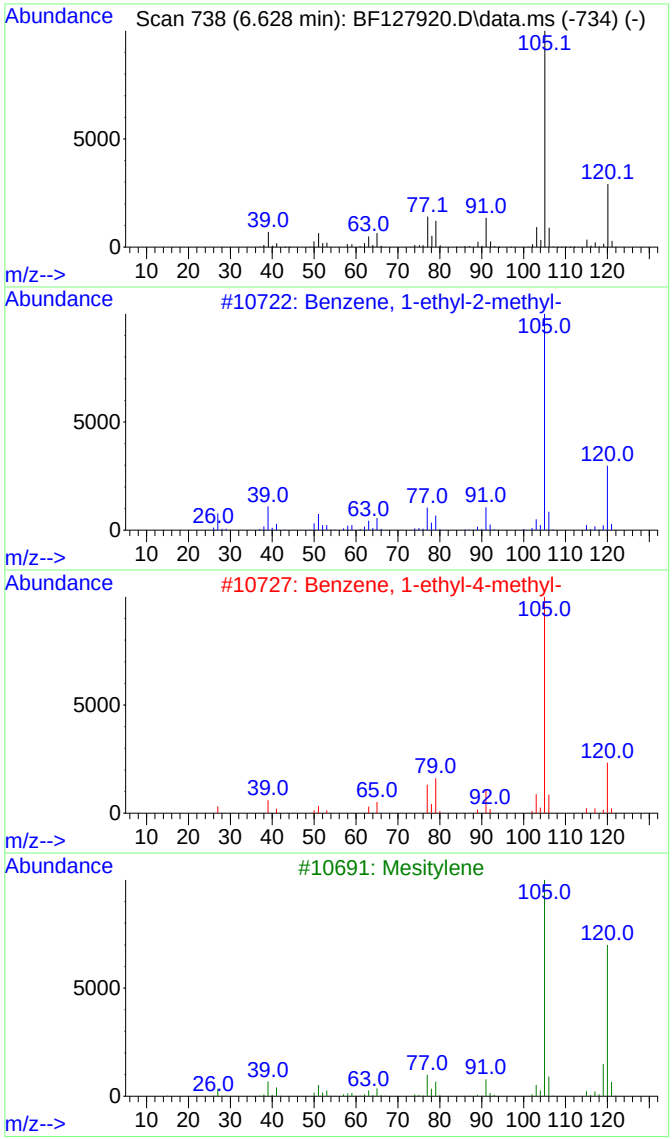
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

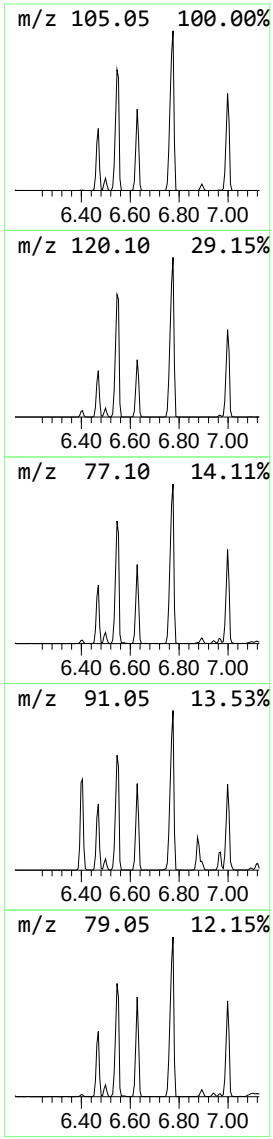
****

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	57.65 ng	2709240	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127920.D
Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

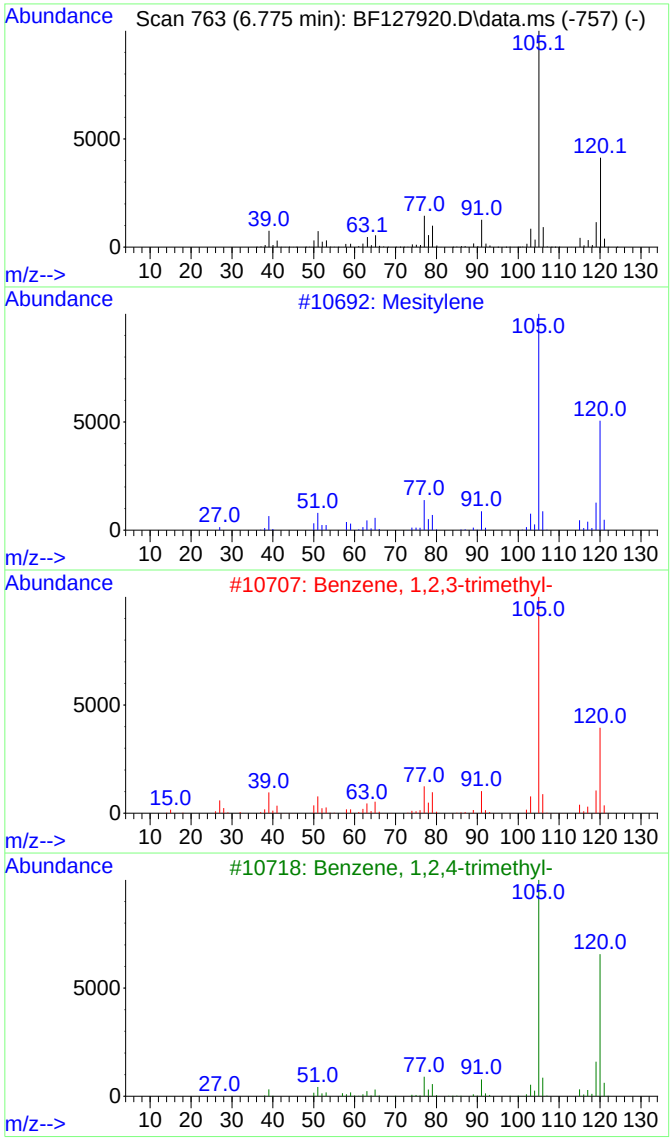
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

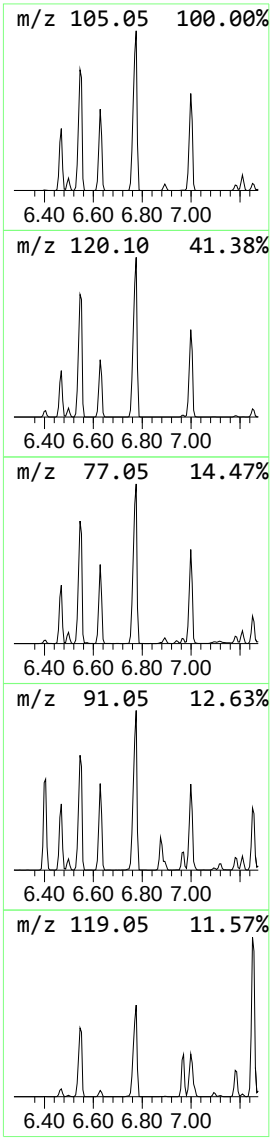
****

Peak Number 7 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	158.71 ng	7457860	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

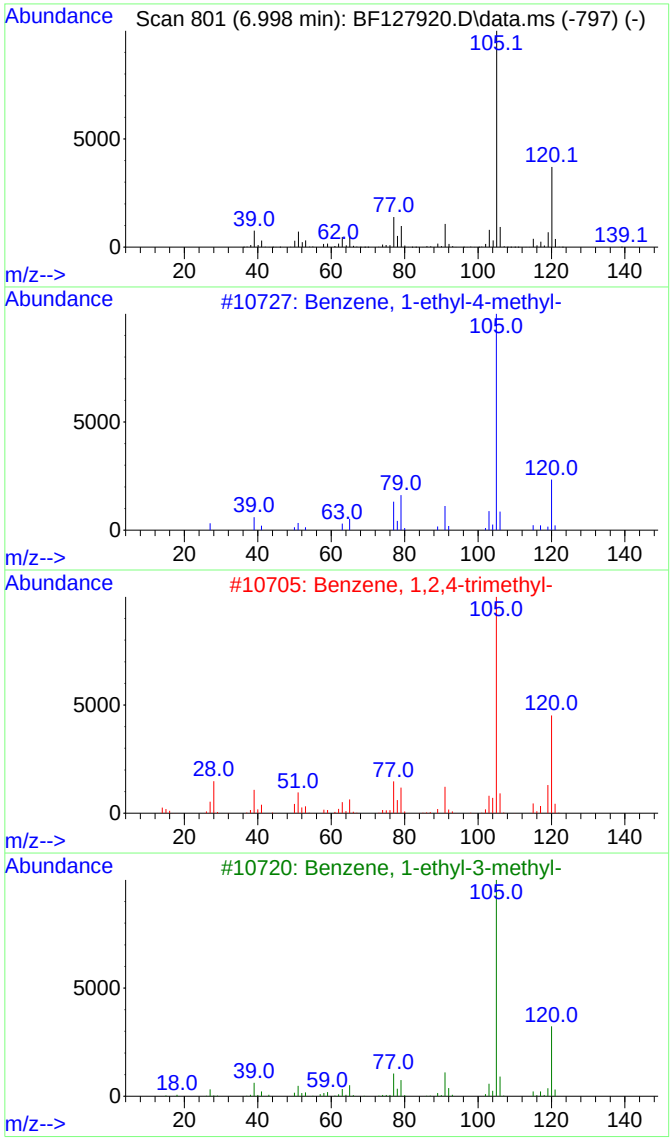
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

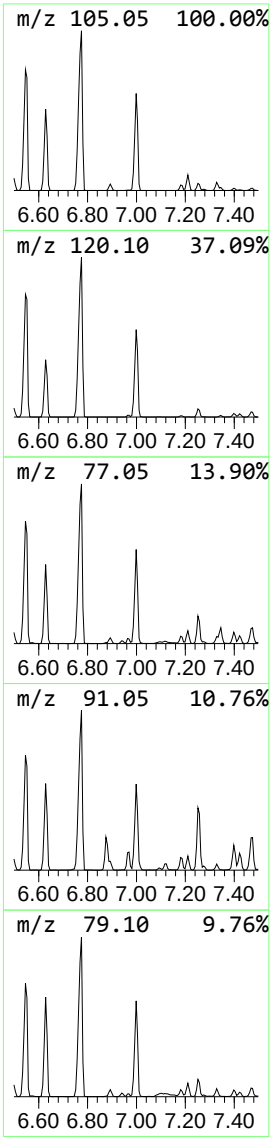
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	75.66 ng	3555560	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

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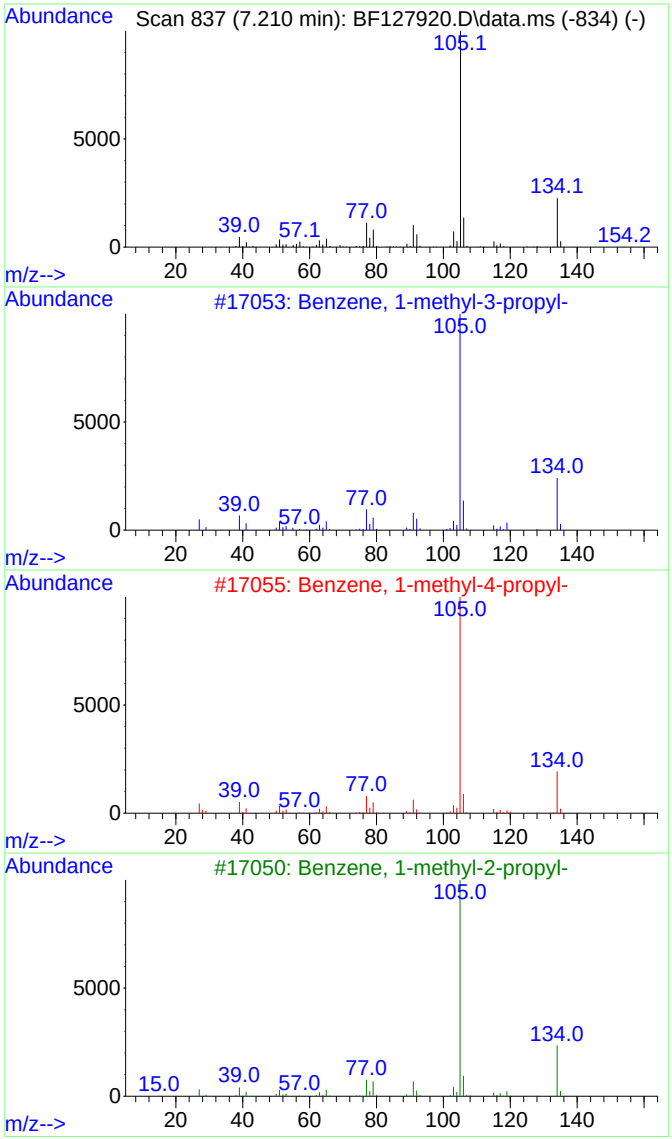
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

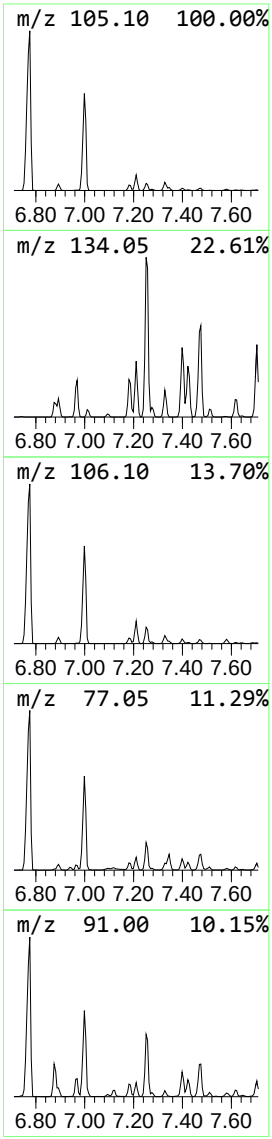
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-3-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	10.18 ng	478439	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	2-Tolyloxirane	134	C9H10O	002783-26-8	74





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Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

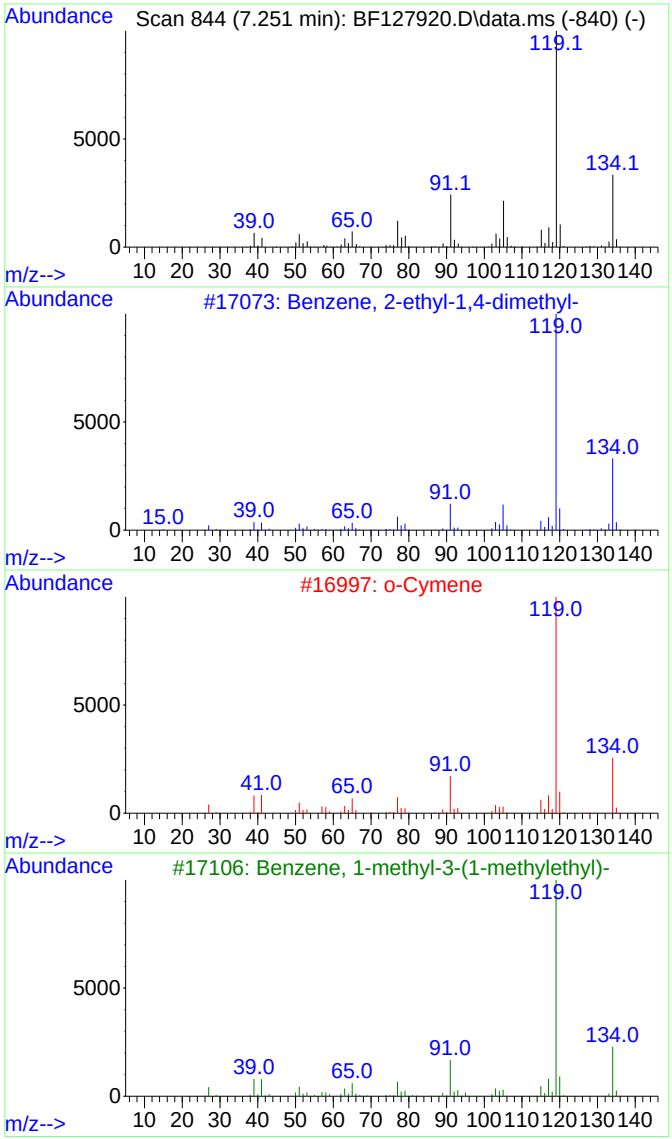
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

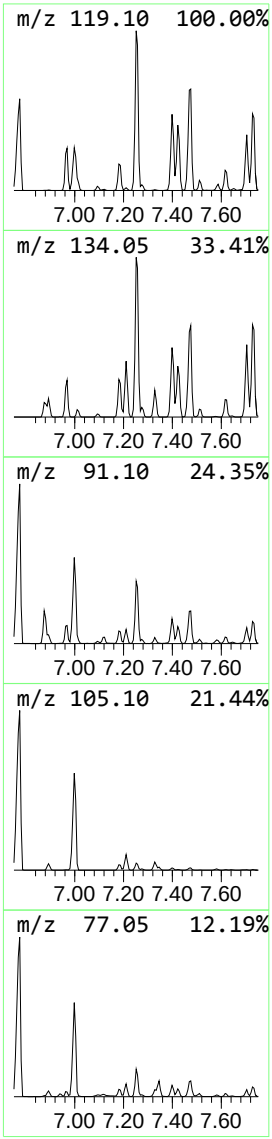
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.251	32.14 ng	1510390	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

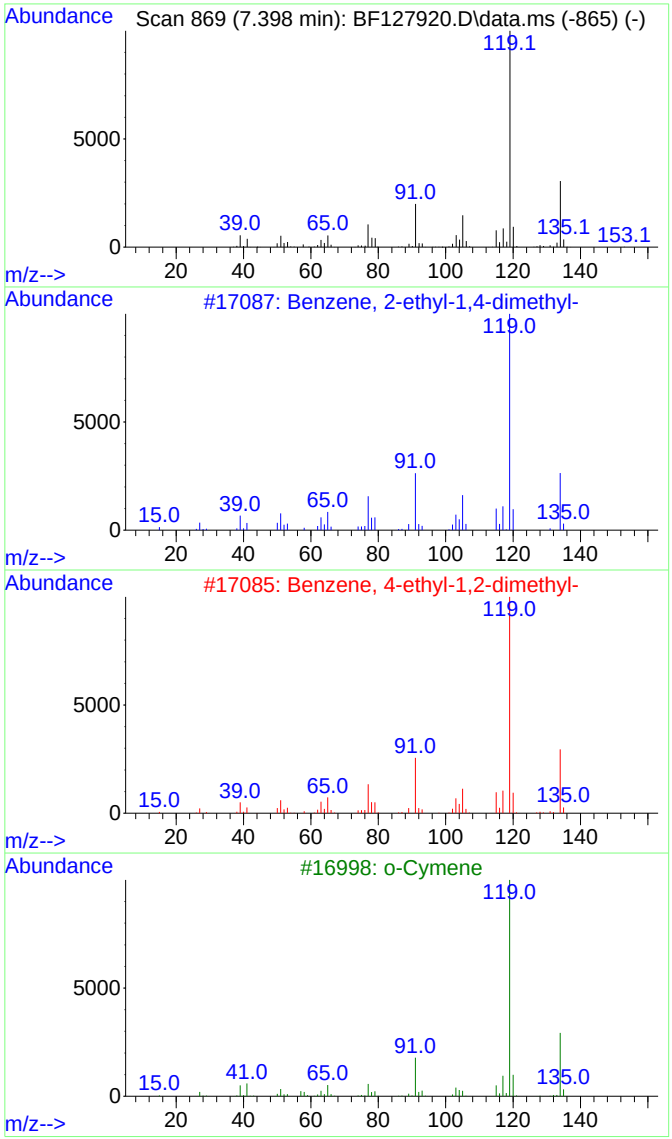
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

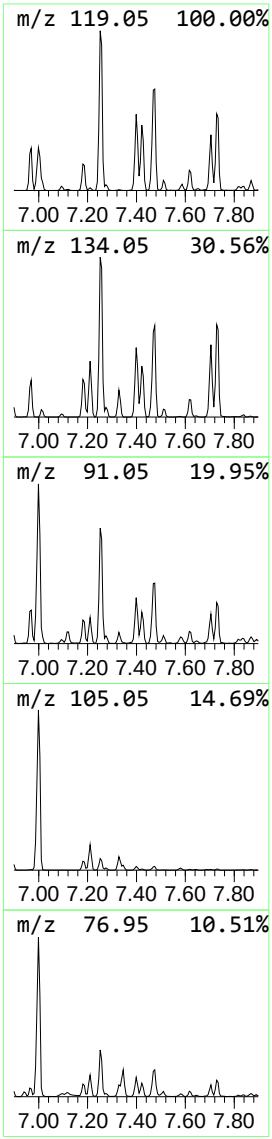
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.398	11.89 ng	558750	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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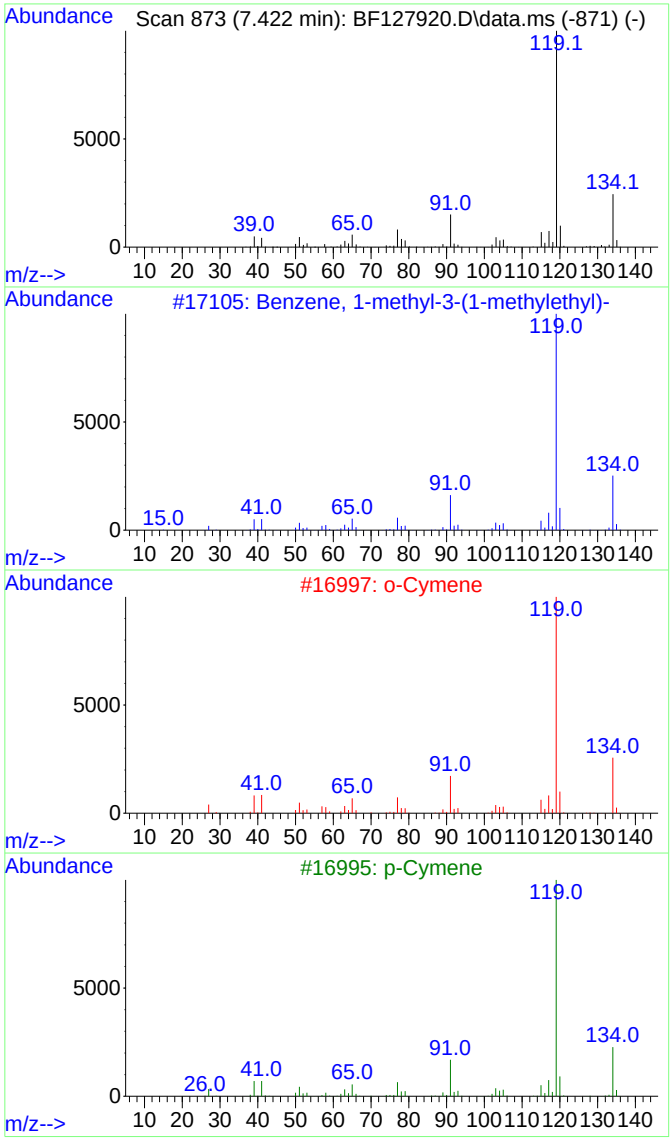
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

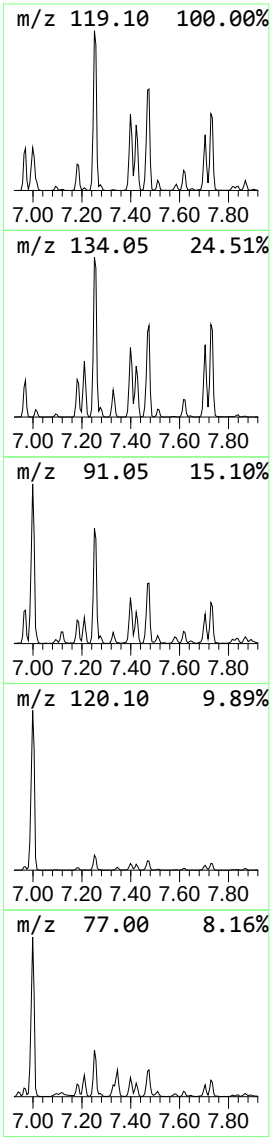
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	8.84 ng	415307	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	p-Cymene	134	C10H14	000099-87-6	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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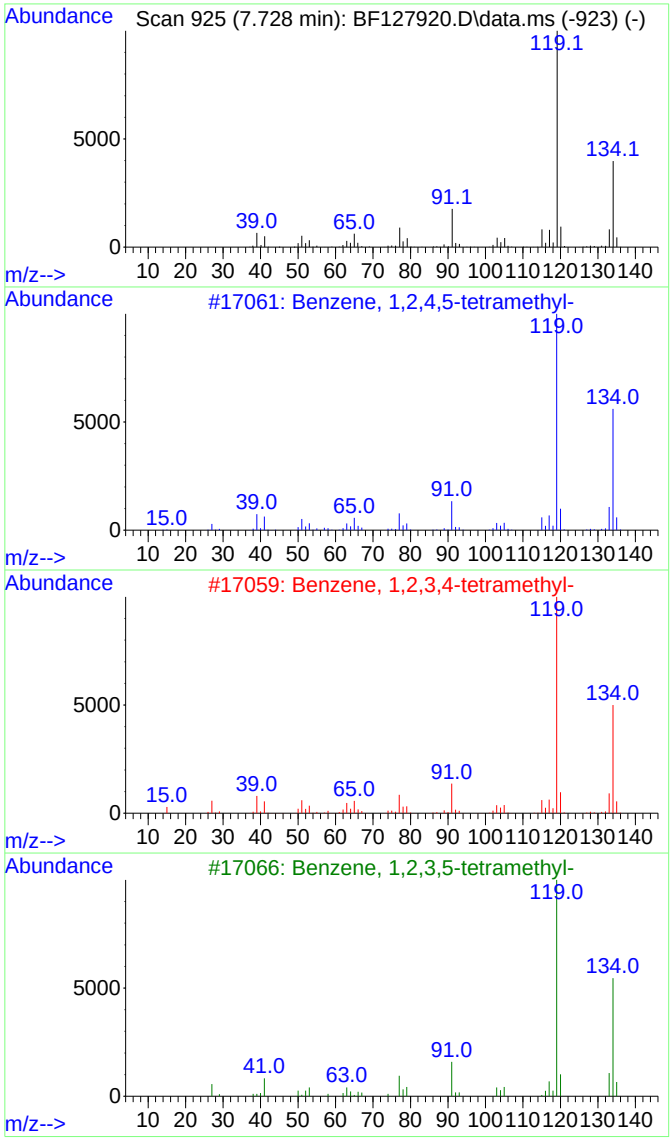
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

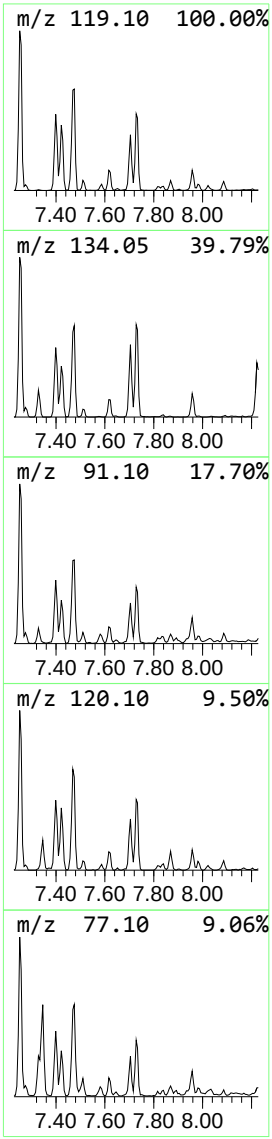
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	8.80 ng	559448	Naphthalene-d8	8.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





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Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

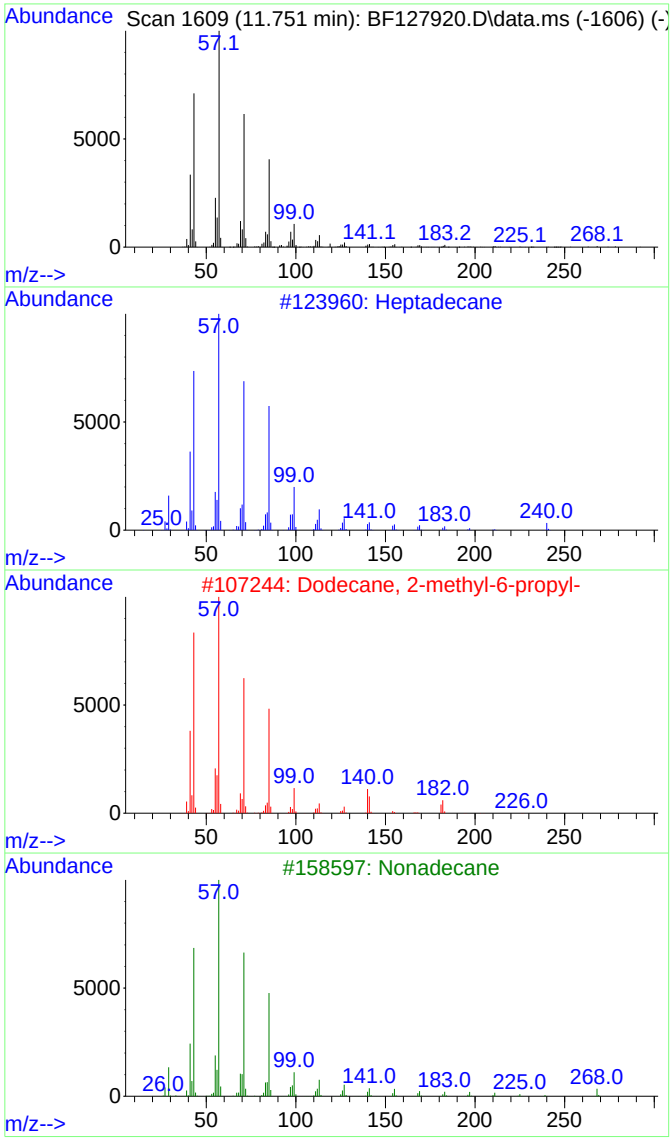
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

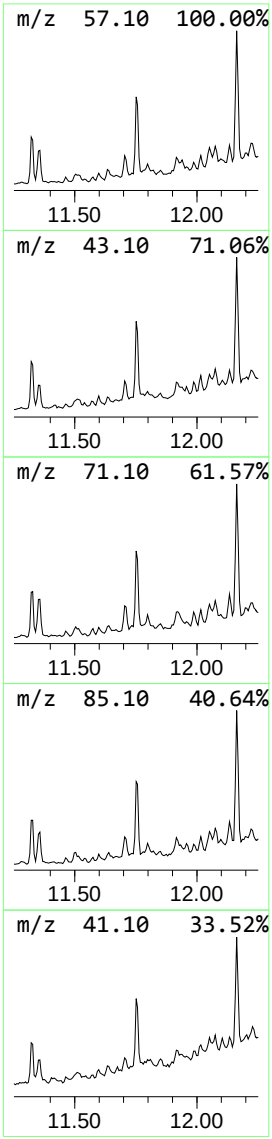
****

Peak Number 14 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	9.67 ng	533134	Phenanthrene-d10	11.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

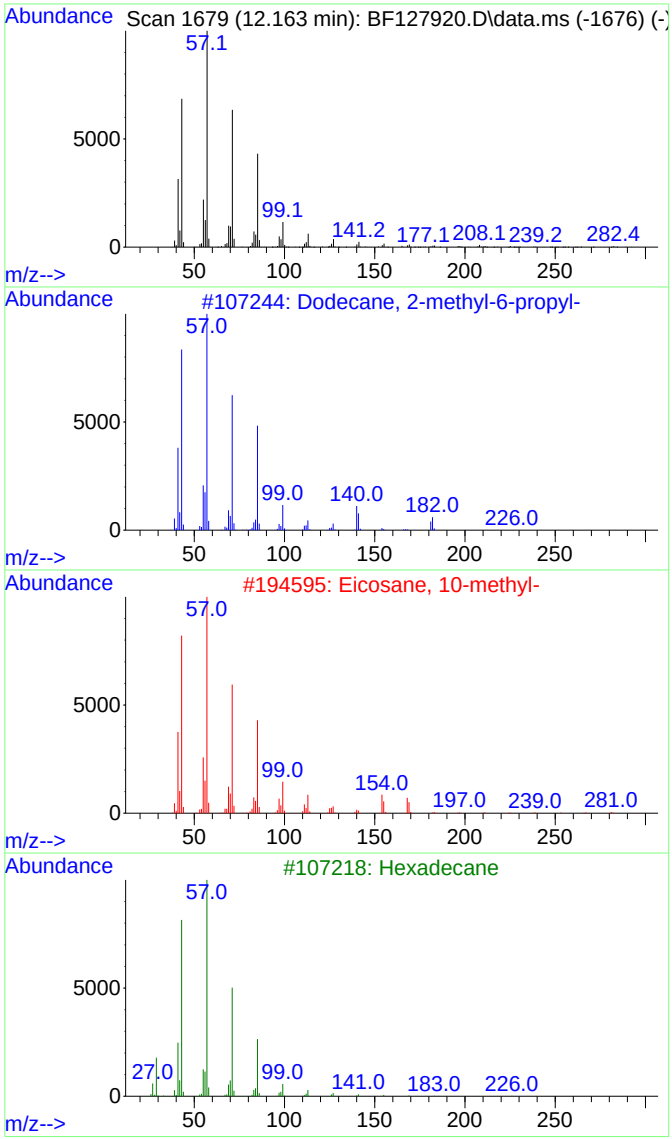
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

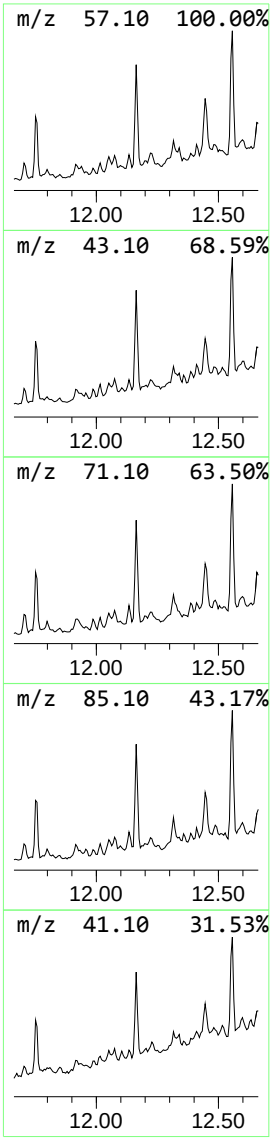
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	14.40 ng	794111	Phenanthrene-d10	11.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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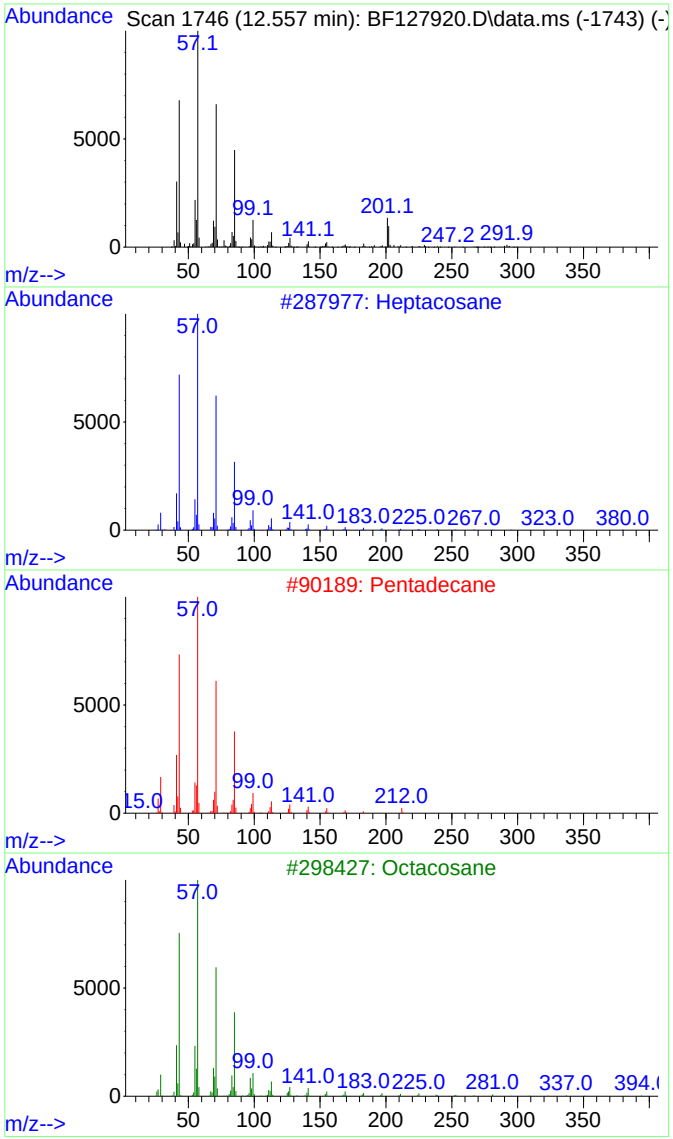
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

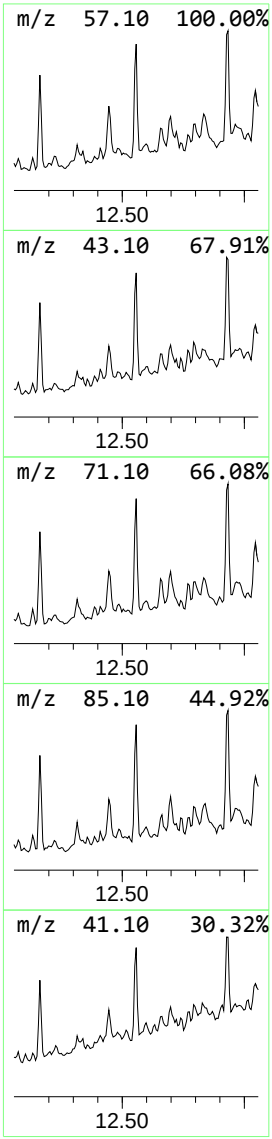
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	21.50 ng	1185670	Phenanthrene-d10	11.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Pentadecane	212	C15H32	000629-62-9	83
3	Octacosane	394	C28H58	000630-02-4	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Hexadecane	226	C16H34	000544-76-3	80





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Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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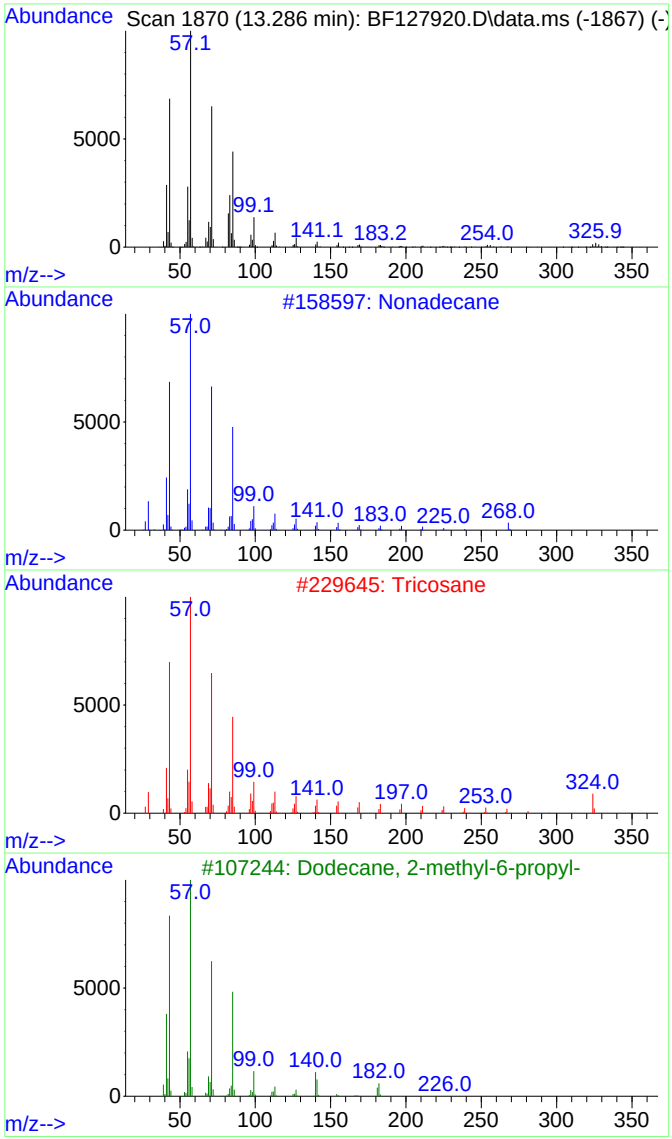
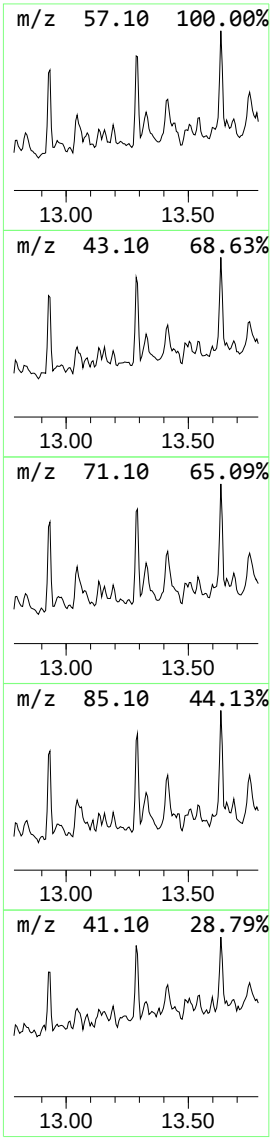
Peak Number 17 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	52.54 ng	1349390	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Tricosane	324	C23H48	000638-67-5	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	74





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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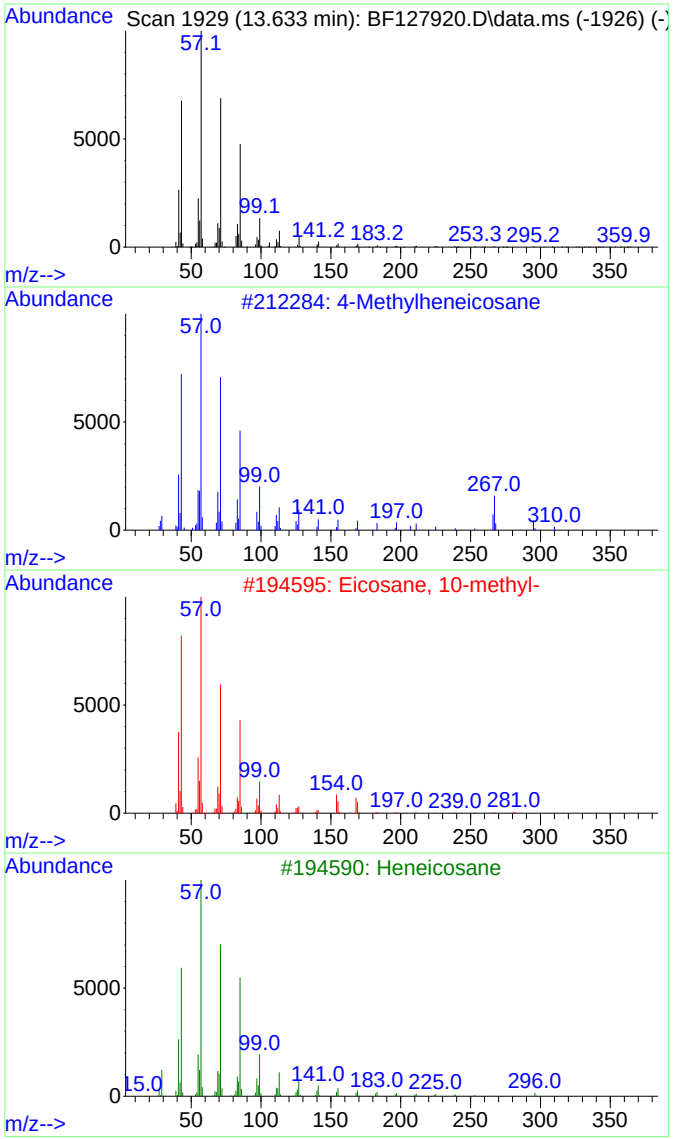
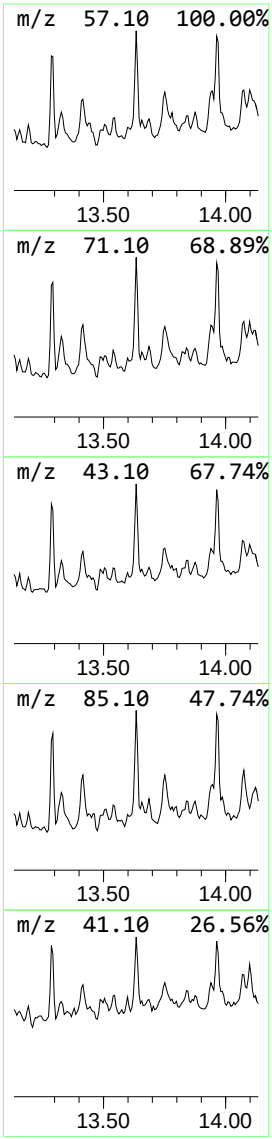
Peak Number 18 4-Methylheneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.633	53.76 ng	1380820	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptacosane	380	C27H56	000593-49-7	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Data File : BF127920.D
Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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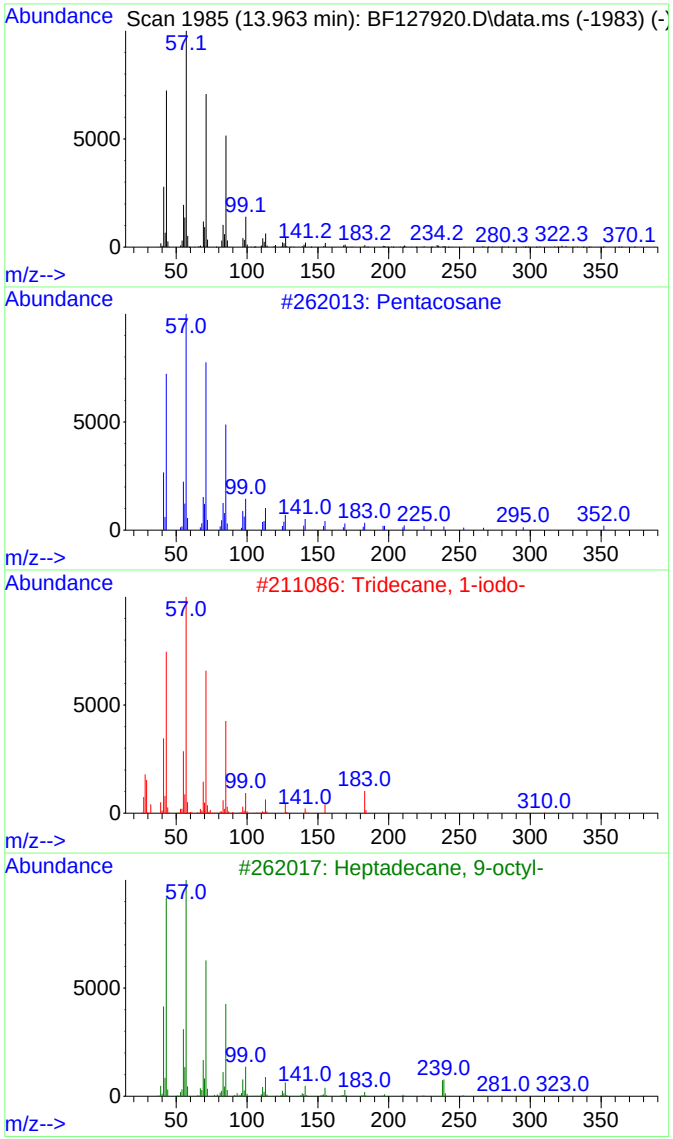
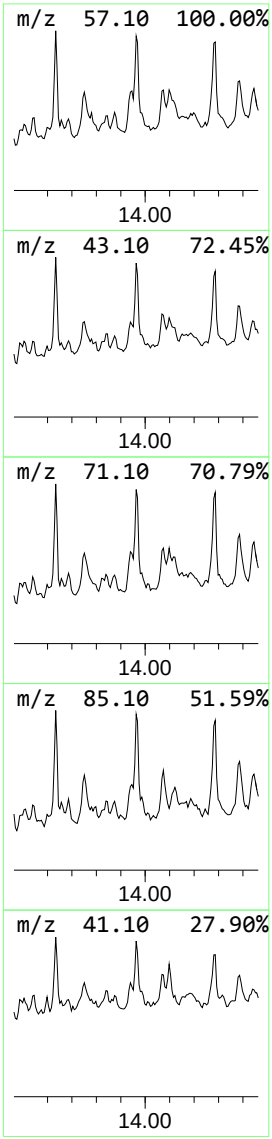
Peak Number 19 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	33.34 ng	856419	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127920.D
Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

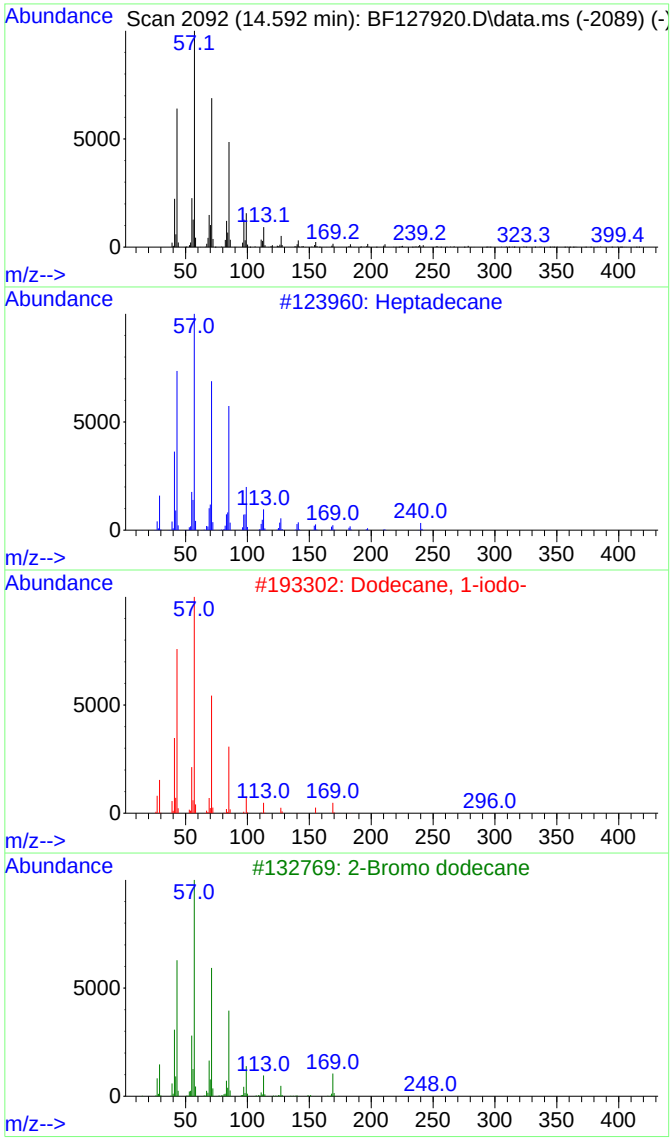
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

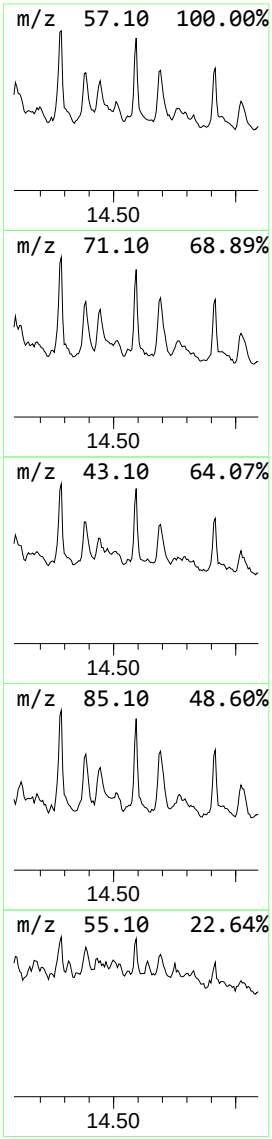
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dodecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	35.61 ng	914572	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127920.D
Acq On : 26 Apr 2022 18:46
Operator : CG\JU
Sample : N2502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
3-Penten-2-one,...	4.581	11.3	ng	530786	1	6.940	939830	20.0
2-Pentanone, 4-...	5.193	14.3	ng	673346	1	6.940	939830	20.0
Benzene, (1-met...	6.116	9.2	ng	430482	1	6.940	939830	20.0
Benzene, 1-ethy...	6.469	45.9	ng	2155540	1	6.940	939830	20.0
Benzene, 1-ethy...	6.628	57.6	ng	2709240	1	6.940	939830	20.0
Mesitylene	6.775	158.7	ng	7457860	1	6.940	939830	20.0
Benzene, 1,2,4-...	6.998	75.7	ng	3555560	1	6.940	939830	20.0
Benzene, 1-meth...	7.210	10.2	ng	478439	1	6.940	939830	20.0
Benzene, 2-ethy...	7.251	32.1	ng	1510390	1	6.940	939830	20.0
Benzene, 4-ethy...	7.398	11.9	ng	558750	1	6.940	939830	20.0
Benzene, 1-meth...	7.422	8.8	ng	415307	1	6.940	939830	20.0
Benzene, 1,2,4,...	7.728	8.8	ng	559448	2	8.222	1272150	20.0
Heptadecane	11.751	9.7	ng	533134	4	11.475	1103170	20.0
Dodecane, 2-met...	12.163	14.4	ng	794111	4	11.475	1103170	20.0
Heptacosane	12.557	21.5	ng	1185670	4	11.475	1103170	20.0
Nonadecane	13.286	52.5	ng	1349390	5	14.133	513697	20.0
4-Methylheneico...	13.633	53.8	ng	1380820	5	14.133	513697	20.0
Pentacosane	13.963	33.3	ng	856419	5	14.133	513697	20.0
Dodecane, 1-iodo-	14.592	35.6	ng	914572	5	14.133	513697	20.0