LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129195.D
Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129195.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	3	5	14	rVB	2283416	2410190	32.03%	3.827%
2	2.452	23	28	47	rBV	34840	85305	1.13%	0.135%
3	4.087	302	306	311	rVB	115469	137314	1.82%	0.218%
4	5.199	492	495	510	rVB	97946	138026	1.83%	0.219%
5	5.434	532	535	539	rBV	144465	127150	1.69%	0.202%
6	5.569	549	558	561	rBV	6555205	7525292	100.00%	11.948%
7	5.781	588	594	602	rBV2	219083	311655	4.14%	0.495%
8	6.457	706	709	712	rBV	96922	82219	1.09%	0.131%
9	6.563	719	727	730	rBV	6066454	7476924	99.36%	11.872%
10	6.757	756	760	766	rBV2	360305	487866	6.48%	0.775%
11	6.804	766	768	773	rVB	100811	94824	1.26%	0.151%
12	6.934	786	790	793	rBV	2294159	1882278	25.01%	2.989%
13	6.987	796	799	803	rBV2	91431	83039	1.10%	0.132%
14	7.110	817	820	824	rVB	488250	386022	5.13%	0.613%
15	7.193	828	834	840	rBV	342449	360043	4.78%	0.572%
16	7.463	874	880	881	rBV2	143984	152968	2.03%	0.243%
17	7.498	881	886	889	rVB	4899542	4762667	63.29%	7.562%
18	7.575	895	899	903	rVB5	56386	82540	1.10%	0.131%
19	7.787	933	935	938	rBV2	90540	98184	1.30%	0.156%
20	7.881	949	951	955	rVB	154875	136896	1.82%	0.217%
21	7.951	959	963	968	rVV2	258022	324136	4.31%	0.515%
22	7.998	968	971	979	rVB	131091	188043	2.50%	0.299%
23	8.216	1004	1008	1010	rBV	2419883	2088359	27.75%	3.316%
24	8.240	1010	1012	1015	rVB	1292139	994705	13.22%	1.579%
25	8.487	1051	1054	1060	rVB3	95453	112998	1.50%	0.179%
26	8.928	1124	1129	1132	rBV	1102676	844941	11.23%	1.342%
27	9.028	1141	1146	1149	rVB	664747	511373	6.80%	0.812%
28	9.292	1185	1191	1194	rBV	8097044	6894077	91.61%	10.946%
29	9.551	1230	1235	1239	rBV	110522	158689	2.11%	0.252%
30	9.628	1245	1248	1250	rBV	128733	121641	1.62%	0.193%
31	9.834	1277	1283	1286	rBV3	109056	139438	1.85%	0.221%
32	9.975	1300	1307	1310	rBV	2315791	1967311	26.14%	3.124%
33	10.004	1310	1312	1320	rVB	84814	83153	1.10%	0.132%
34	10.763	1437	1441	1444	rBV	4128753	3572026	47.47%	5.672%
35	10.875	1455	1460	1463	rBV	91116	125490	1.67%	0.199%
36	11.392	1544	1548	1552	rVB	270047	245505	3.26%	0.390%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129195.D
Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.463	1556	1560	1563	rBV	1869933	1618490	21.51%	2.570%
38	11.486	1563	1564	1568	rVB	310415	175399	2.33%	0.278%
39	11.580	1576	1580	1584	rBV	297502	247838	3.29%	0.394%
40	11.698	1597	1600	1603	rVB	354678	287613	3.82%	0.457%
41	11.757	1608	1610	1614	rVB	140320	116930	1.55%	0.186%
42	11.816	1617	1620	1623	rVB	130611	102802	1.37%	0.163%
43	11.863	1626	1628	1632	rVB	363170	283333	3.77%	0.450%
44	11.910	1632	1636	1639	rBV	218281	321444	4.27%	0.510%
45	11.980	1643	1648	1653	rVV4	446159	785741	10.44%	1.248%
46	12.028	1653	1656	1659	rVB3	95938	104980	1.40%	0.167%
47	12.098	1666	1668	1671	rVB2	156644	143543	1.91%	0.228%
48	12.133	1671	1674	1680	rVB	222891	213885	2.84%	0.340%
49	12.227	1687	1690	1693	rBV	233605	261609	3.48%	0.415%
50	12.316	1703	1705	1708	rBV2	82525	82153	1.09%	0.130%
51	12.445	1723	1727	1732	rBV4	75509	118498	1.57%	0.188%
52	12.539	1741	1743	1750	rVB3	94986	127579	1.70%	0.203%
53	12.598	1751	1753	1758	rVB3	91492	99947	1.33%	0.159%
54	12.680	1763	1767	1770	rVV	419673	372630	4.95%	0.592%
55	12.716	1770	1773	1776	rVB2	158919	144941	1.93%	0.230%
56	12.910	1804	1806	1812	rVB	575759	530654	7.05%	0.843%
57	13.051	1826	1830	1833	rBV	5566431	4774532	63.45%	7.581%
58	13.116	1839	1841	1847	rBV5	69091	109165	1.45%	0.173%
59	14.110	2006	2010	2013	rBV2	1800686	1854528	24.64%	2.945%
60	14.133	2013	2014	2019	rVB	307819	249207	3.31%	0.396%
61	14.204	2021	2026	2031	rBV	1257045	1431167	19.02%	2.272%
62	14.563	2085	2087	2089	rBV2	113097	78504	1.04%	0.125%
63	15.174	2187	2191	2194	rBV	457012	674427	8.96%	1.071%
64	15.492	2242	2245	2250	rVB	347965	418936	5.57%	0.665%
65	15.557	2252	2256	2262	rVB	456225	584364	7.77%	0.928%
66	15.627	2263	2268	2271	rBV	1171356	1473759	19.58%	2.340%

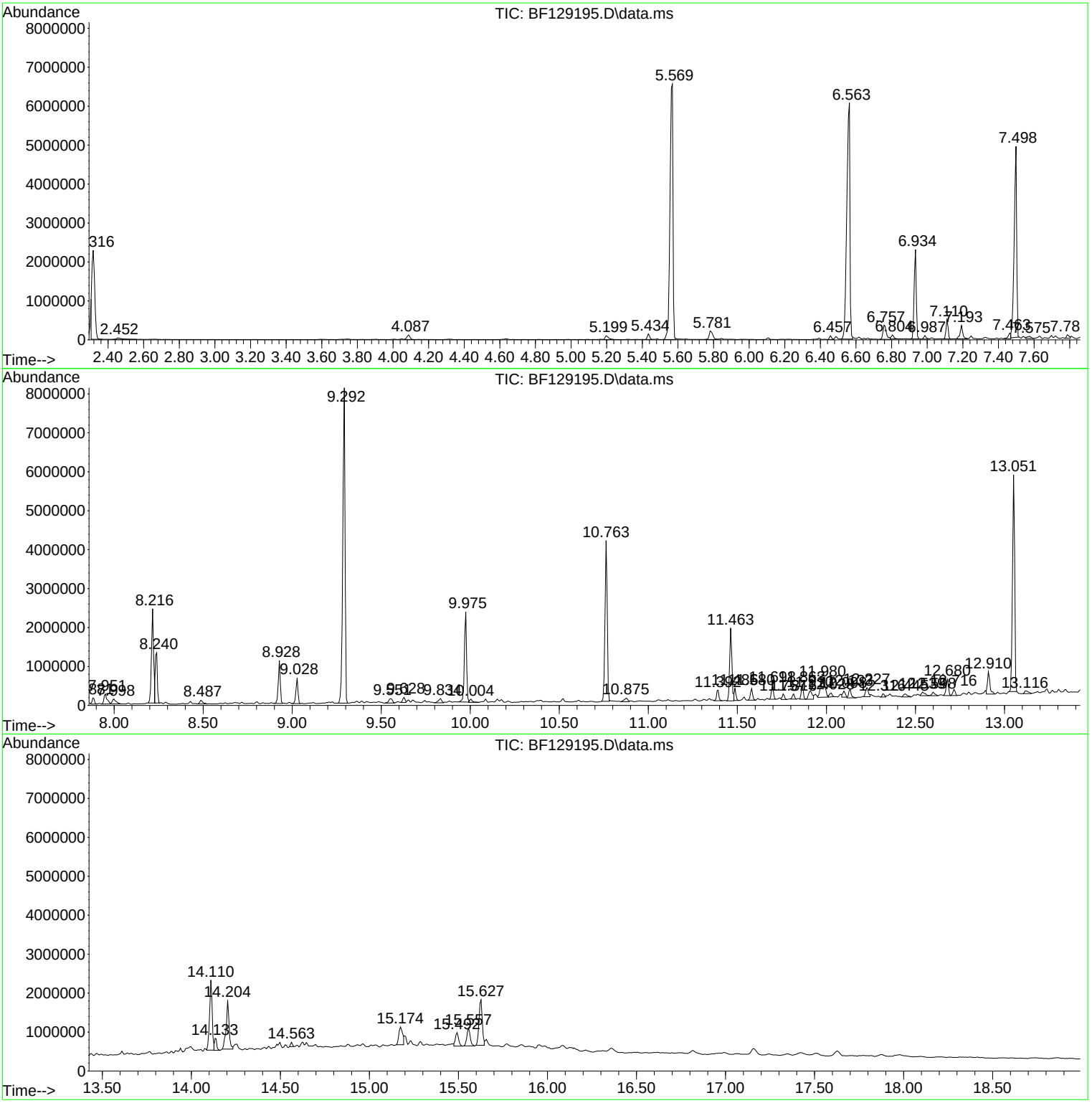
Sum of corrected areas: 62981885

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129195.D
Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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\BF071222\
Data File : BF129195.D
Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
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BNA_F
ClientSampleId :
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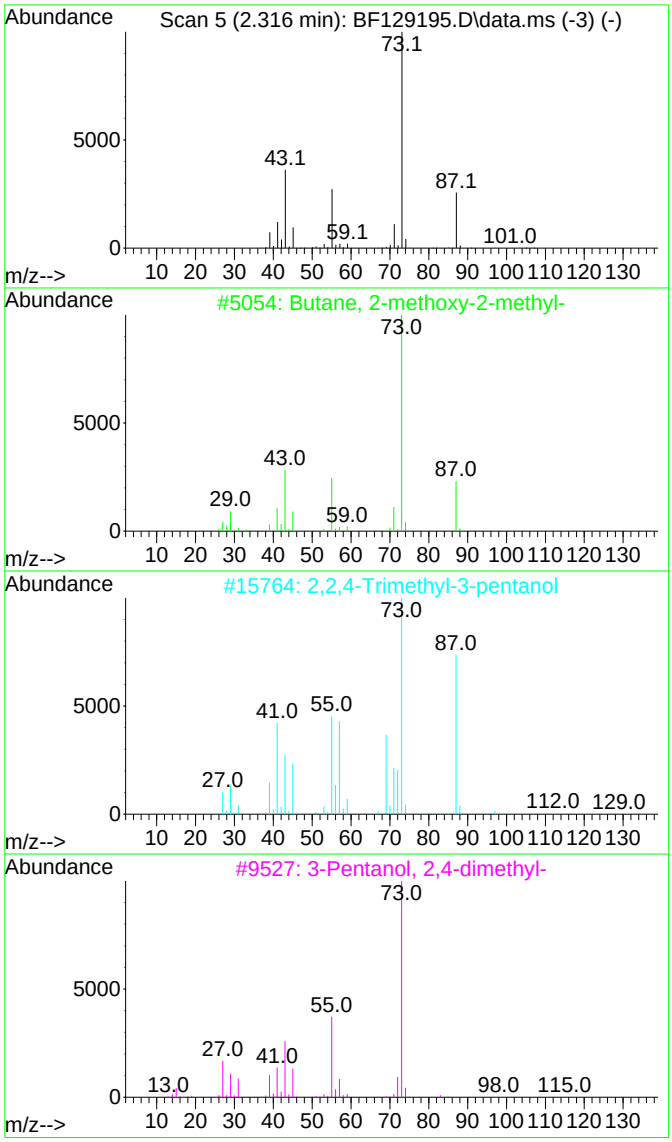
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

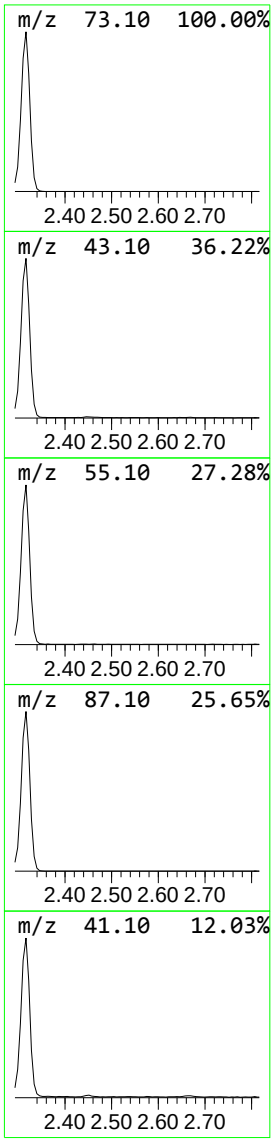
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.316	25.61 ng	2410190	1,4-Dichlorobenzene-d4	6.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129195.D
Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

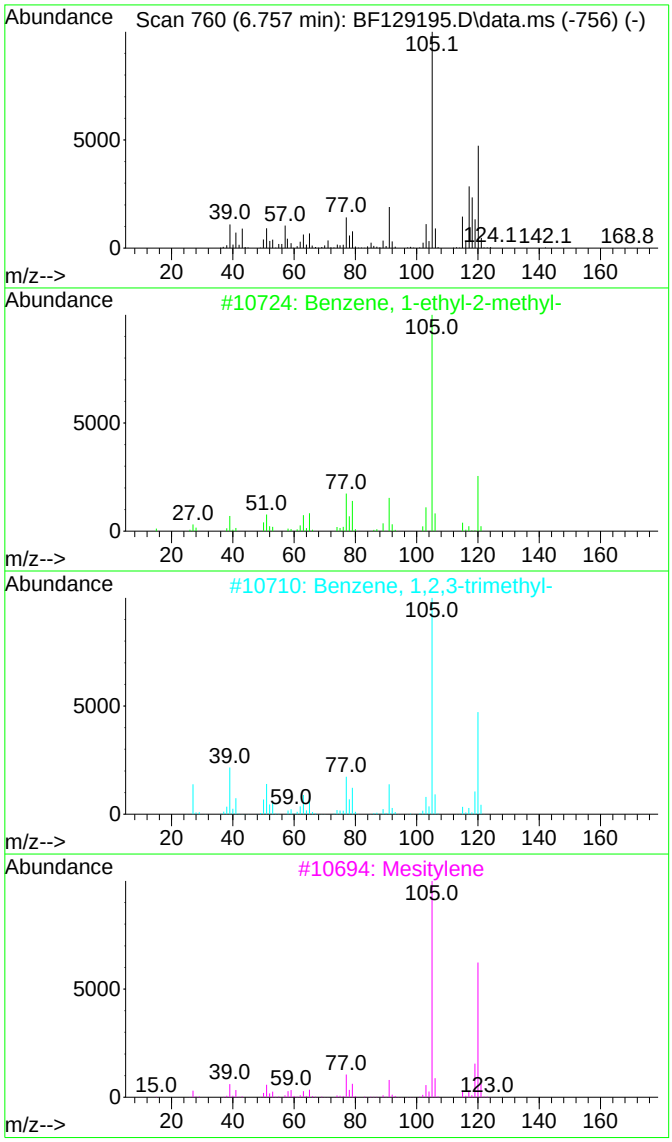
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

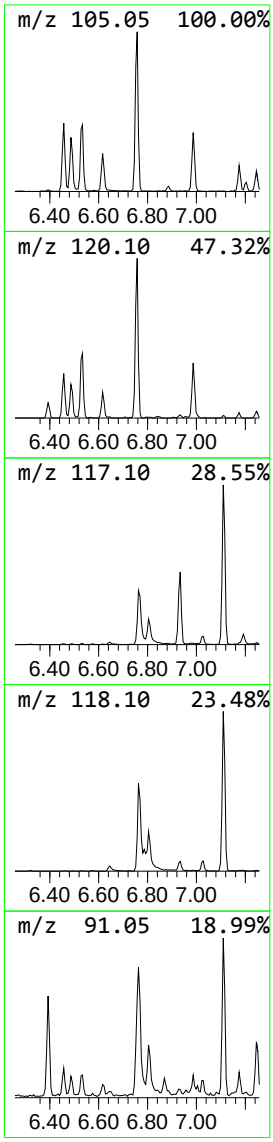
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	5.18 ng	487866	1,4-Dichlorobenzene-d4	6.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
3	Mesitylene	120	C9H12	000108-67-8	64
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129195.D
Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

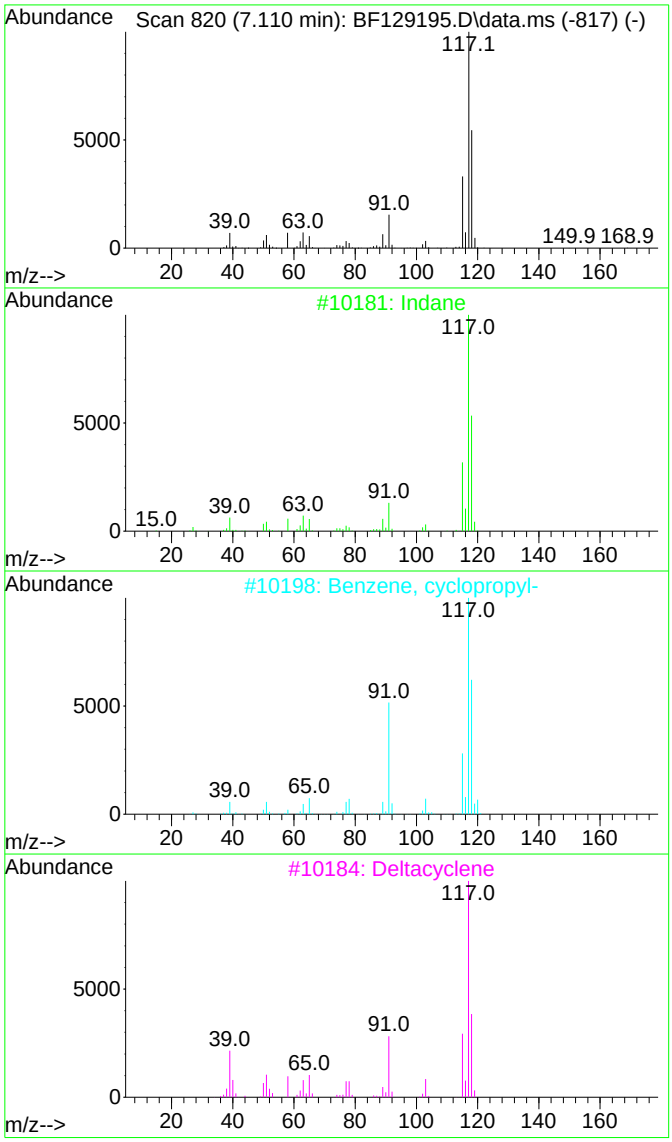
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

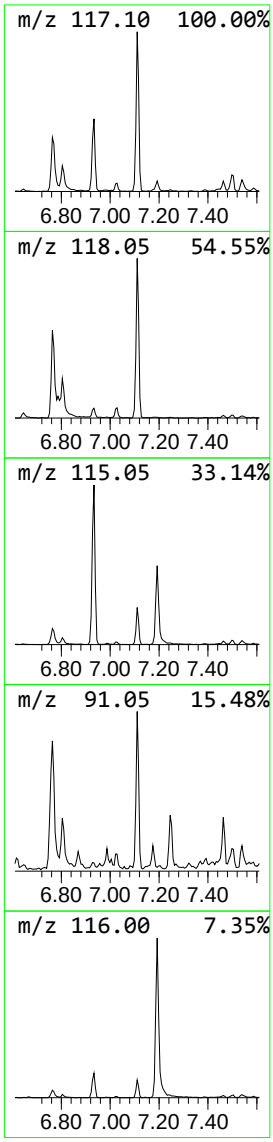
****

Peak Number 4 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	4.10 ng	386022	1,4-Dichlorobenzene-d4	6.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3	Deltacyclene	118	C9H10	007785-10-6	80
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129195.D
Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

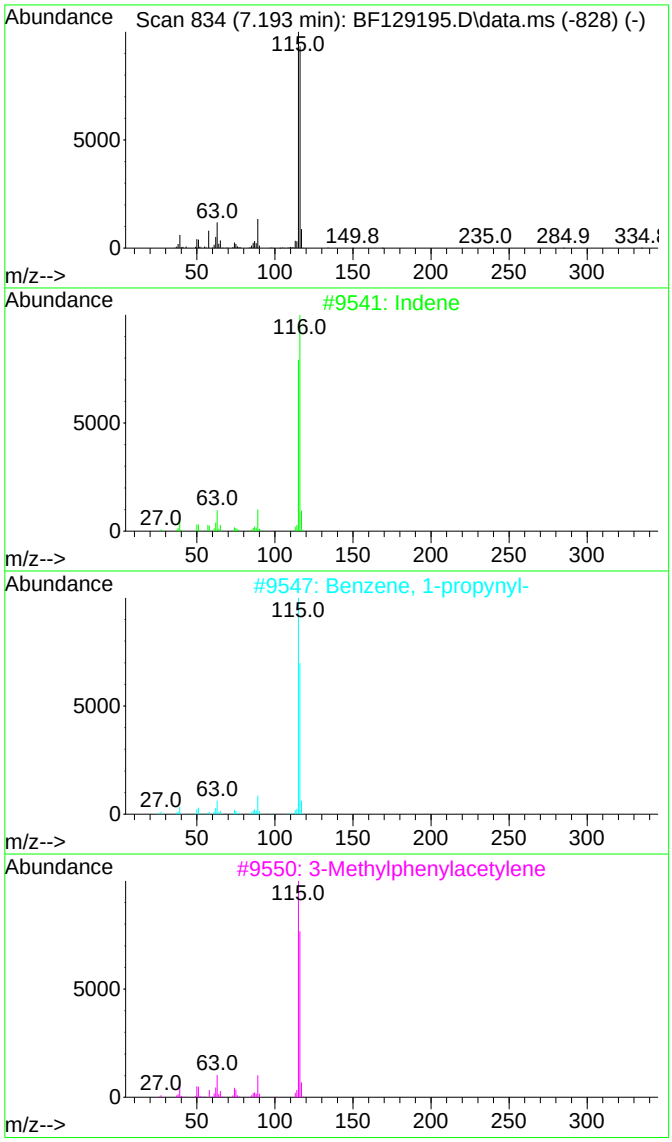
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

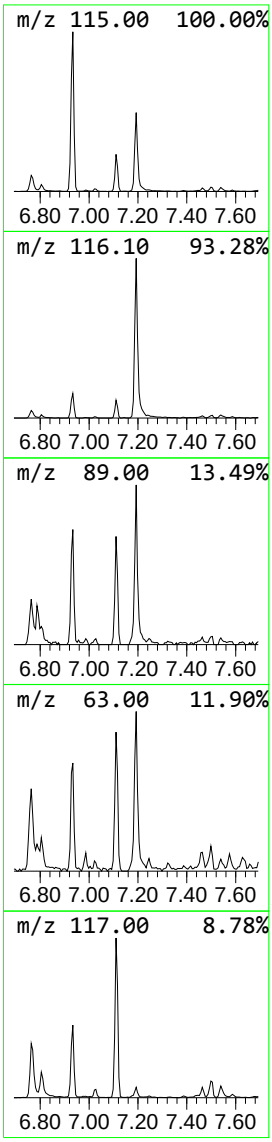
****

Peak Number 5 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.193	3.83 ng	360043	1,4-Dichlorobenzene-d4	6.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129195.D
Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

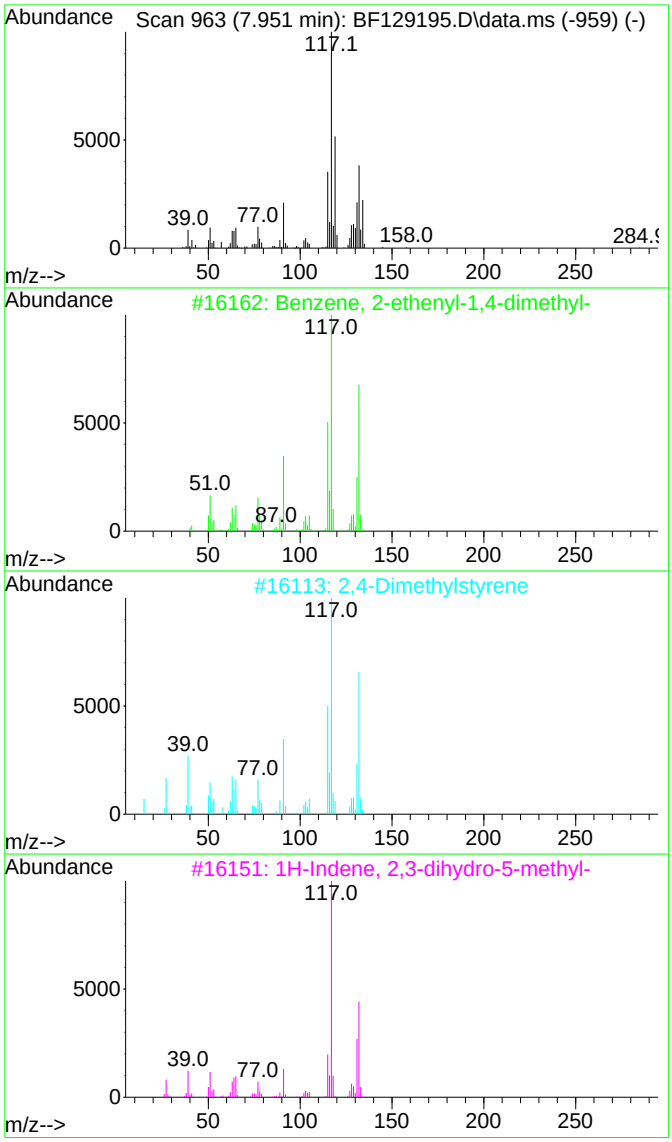
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

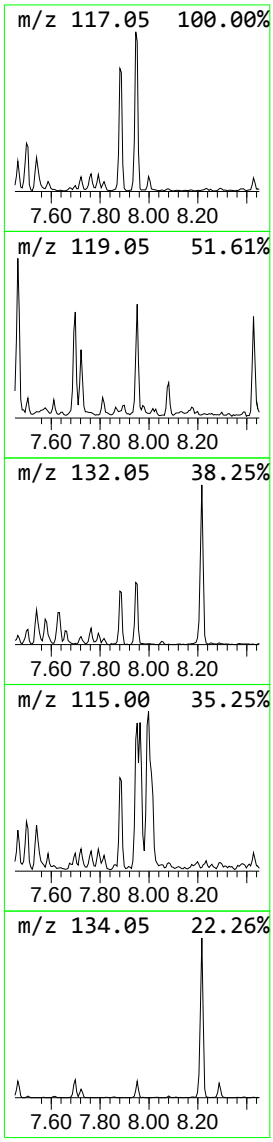
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.951	3.10 ng	324136	Naphthalene-d8	8.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129195.D
Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

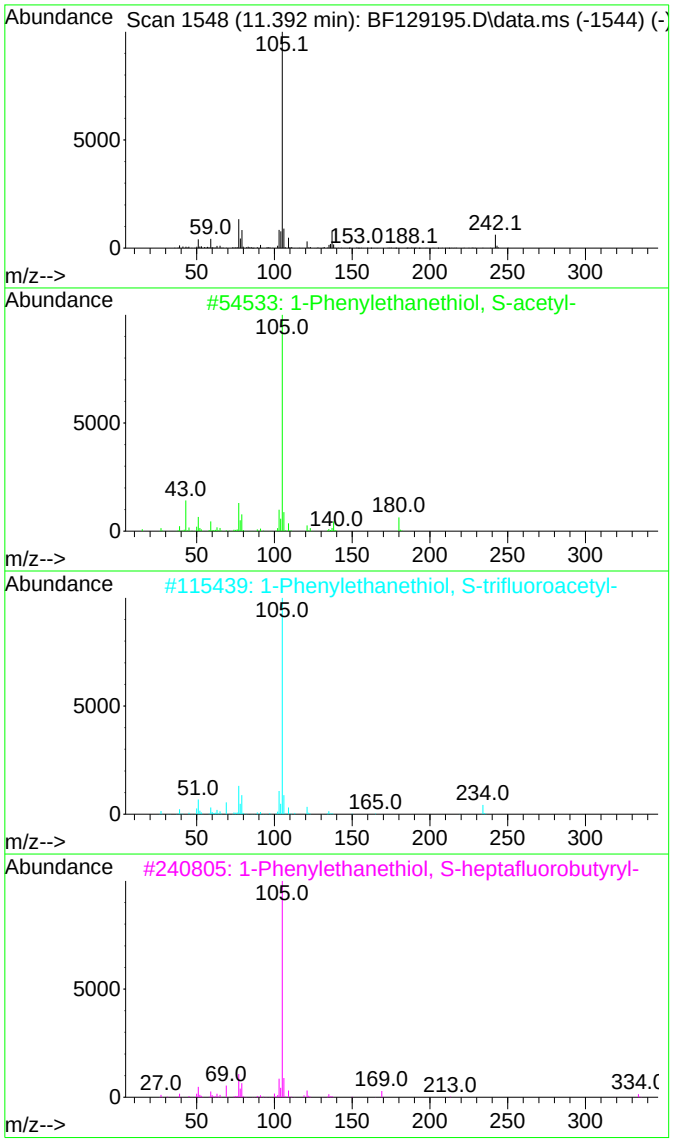
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

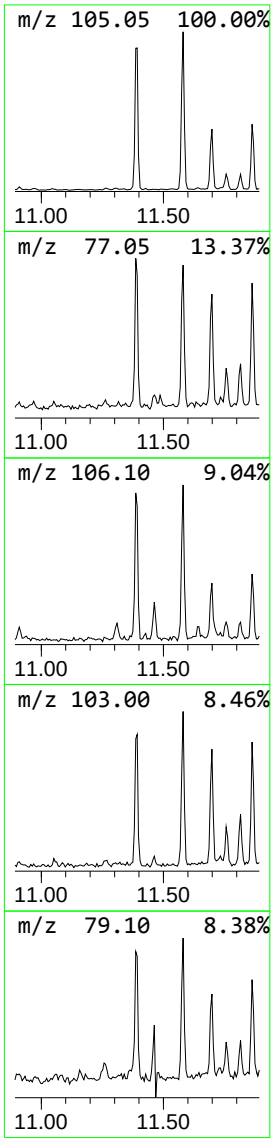
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Phenylethanethiol, S-acetyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.392	3.03 ng	245505	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenylethanethiol, S-acetyl-	180	C10H12OS	067385-07-3	74
2	1-Phenylethanethiol, S-trifluoro...	234	C10H9F3OS	1010469-38-4	68
3	1-Phenylethanethiol, S-heptafluo...	334	C12H9F7OS	1000469-38-2	64
4	Ethane, 1-(9-borabicyclo[3.3.1]n...	242	C16H23BO	1000161-01-0	64
5	4-Methylbenzyl salicylate	242	C15H14O3	1000433-22-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129195.D
Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

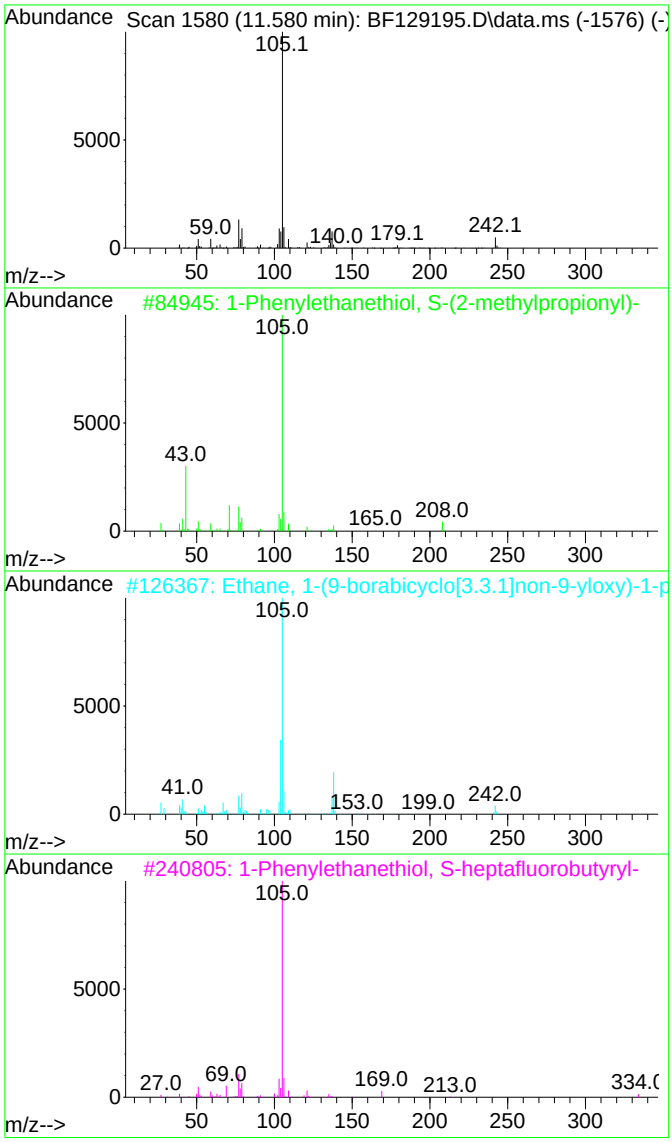
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

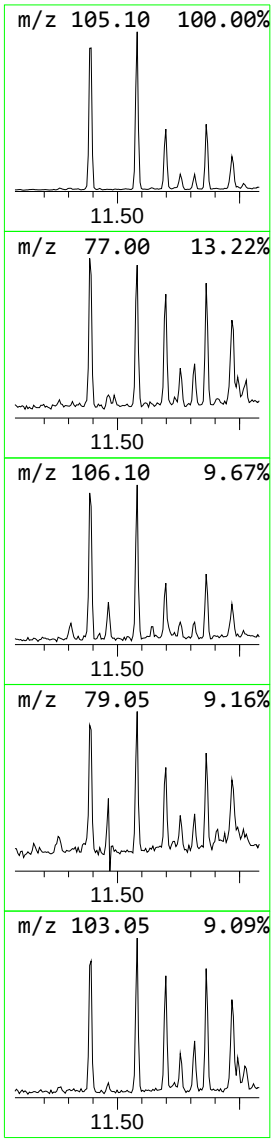
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Phenylethanethiol, S-(2-m... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	3.06 ng	247838	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenylethanethiol, S-(2-methyl...	208	C12H16OS	1227931-65-8	80
2	Ethane, 1-(9-borabicyclo[3.3.1]n...	242	C16H23BO	1000160-80-6	80
3	1-Phenylethanethiol, S-heptafluo...	334	C12H9F7OS	1000469-38-2	80
4	1-Phenylethanethiol, S-trifluoro...	234	C10H9F3OS	1010469-38-4	72
5	1-Phenylethanethiol, S-trimethyl...	210	C11H18SSi	1000469-38-5	64





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Data File : BF129195.D
Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

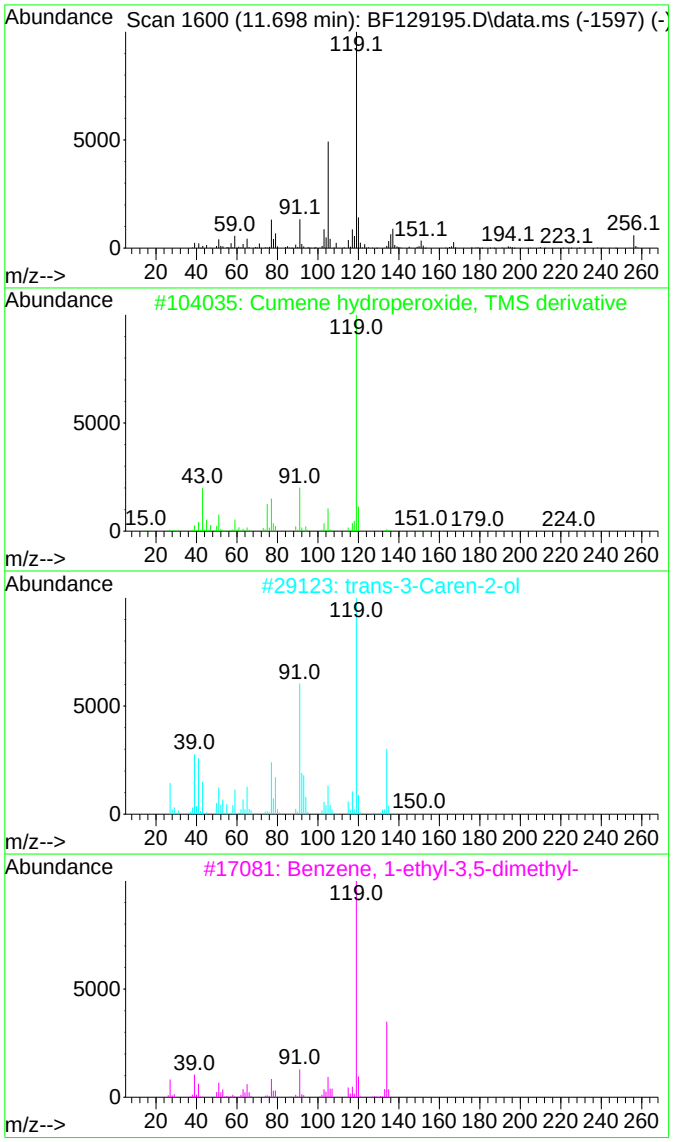
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

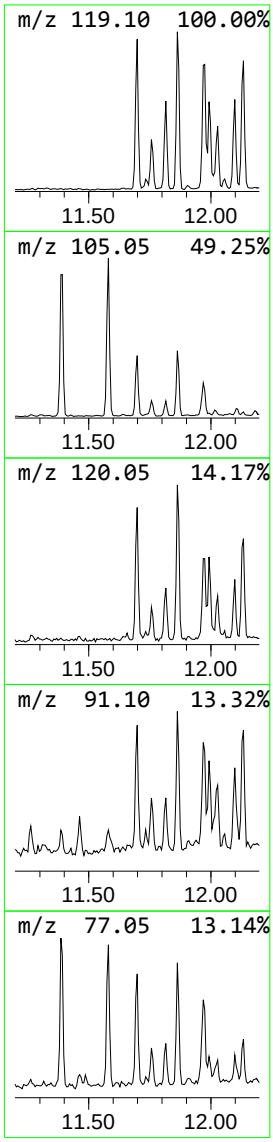
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cumene hydroperoxide, TMS d... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	3.55 ng	287613	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	72
2	trans-3-Caren-2-ol	152	C10H16O	1000151-75-4	64
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
5	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	59





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Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

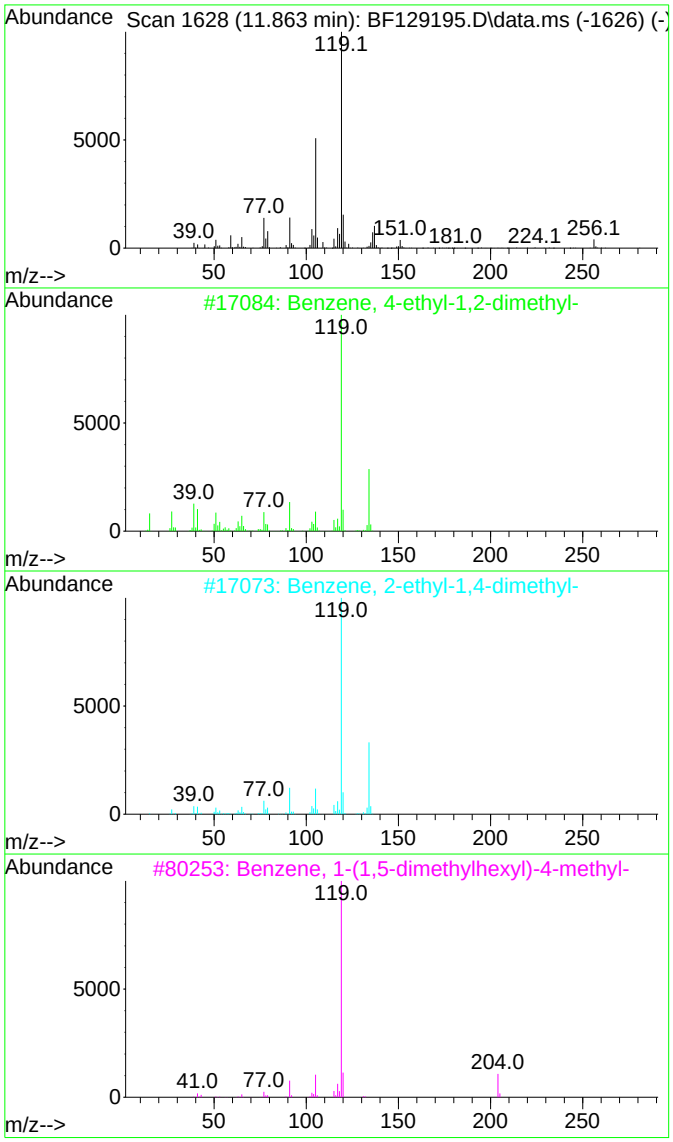
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

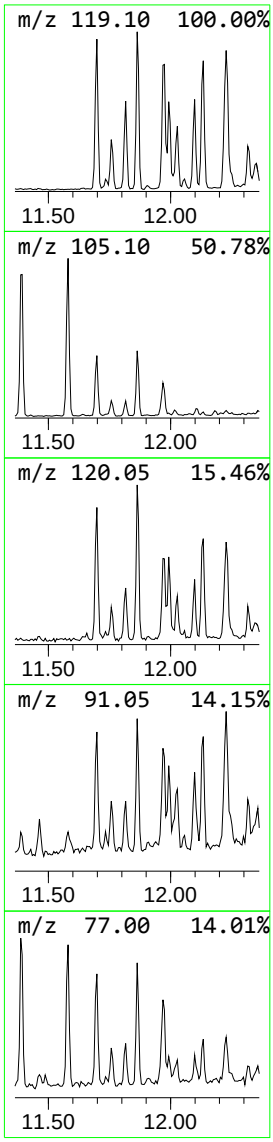
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	3.50 ng	283333	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	72
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72
3	Benzene, 1-(1,5-dimethylhexyl)-4...	204	C15H24	001461-02-5	64
4	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	59
5	Butyric acid, 3-methyl-4-(2,5-xy...	206	C13H18O2	030275-76-4	59





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CMR-TP1-0708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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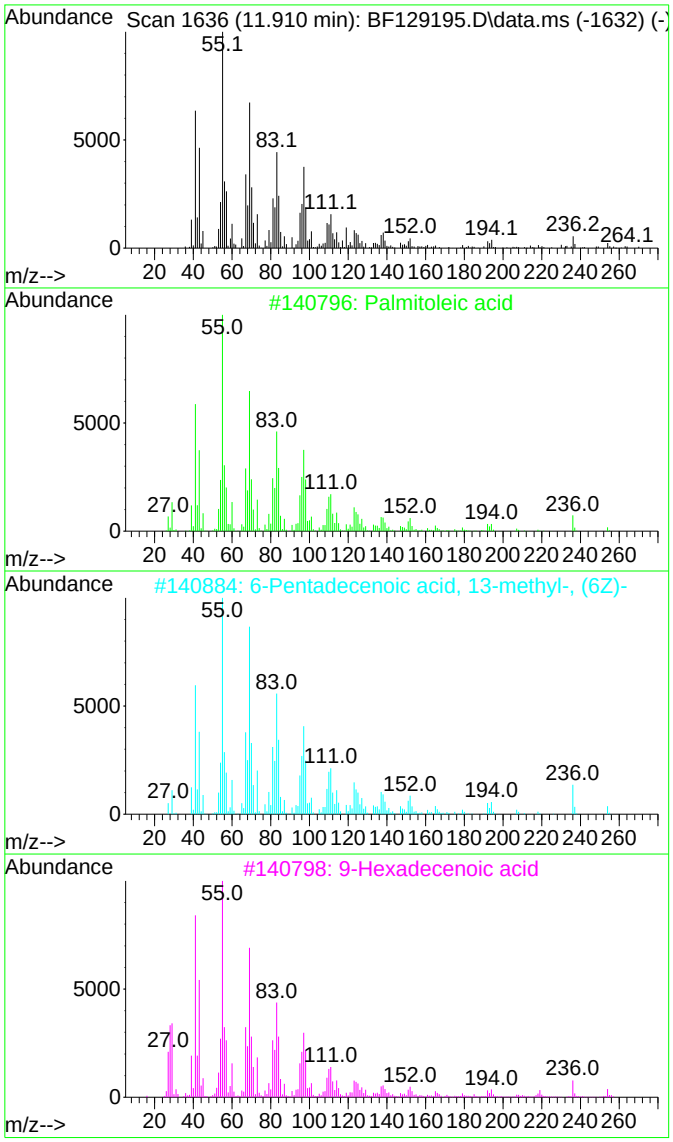
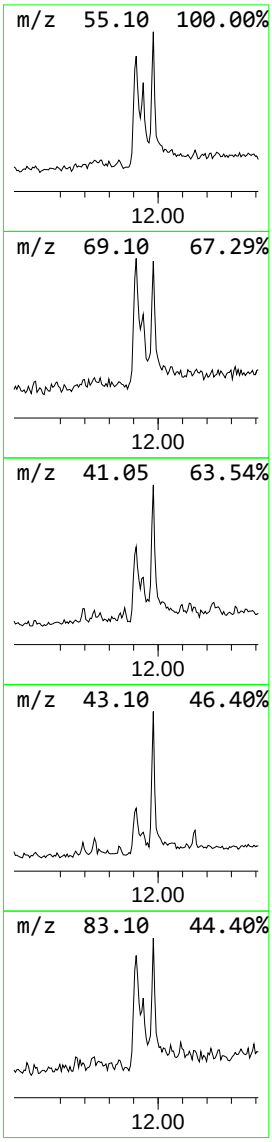
Peak Number 11 Palmitoleic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	3.97 ng	321444	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	98
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	98
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	93





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Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CMR-TP1-0708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

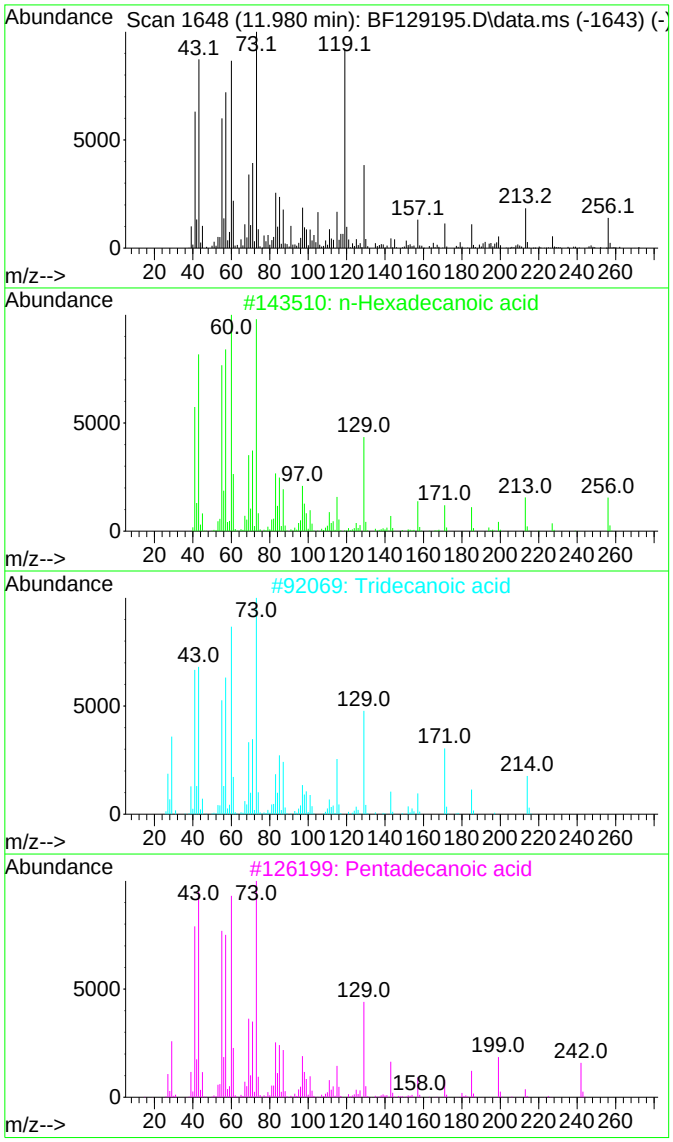
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

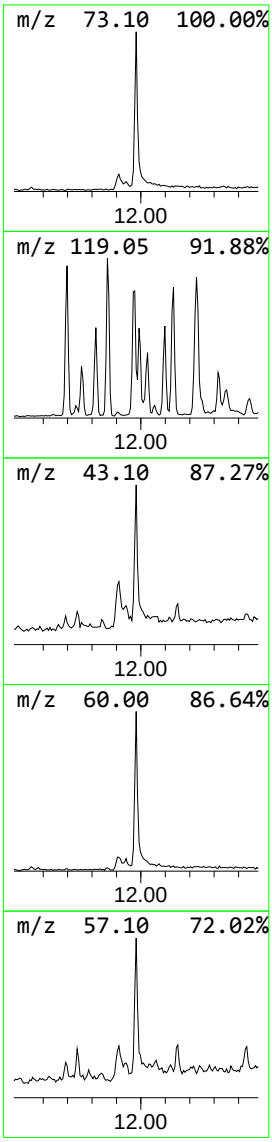
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	9.71 ng	785741	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	78
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	Dodecanoic acid	200	C12H24O2	000143-07-7	49





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Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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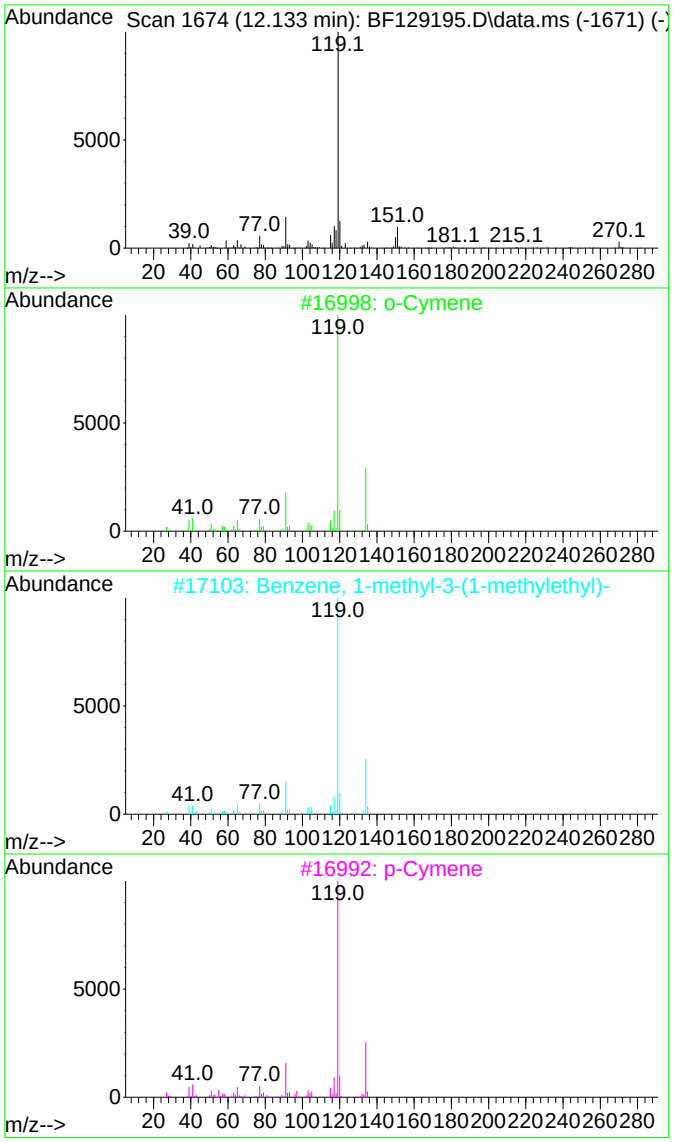
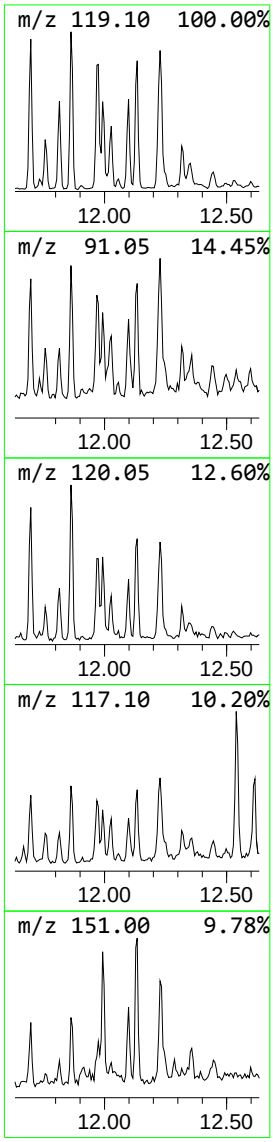
Peak Number 13 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	2.64 ng	213885	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	p-Cymene	134	C10H14	000099-87-6	64
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





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Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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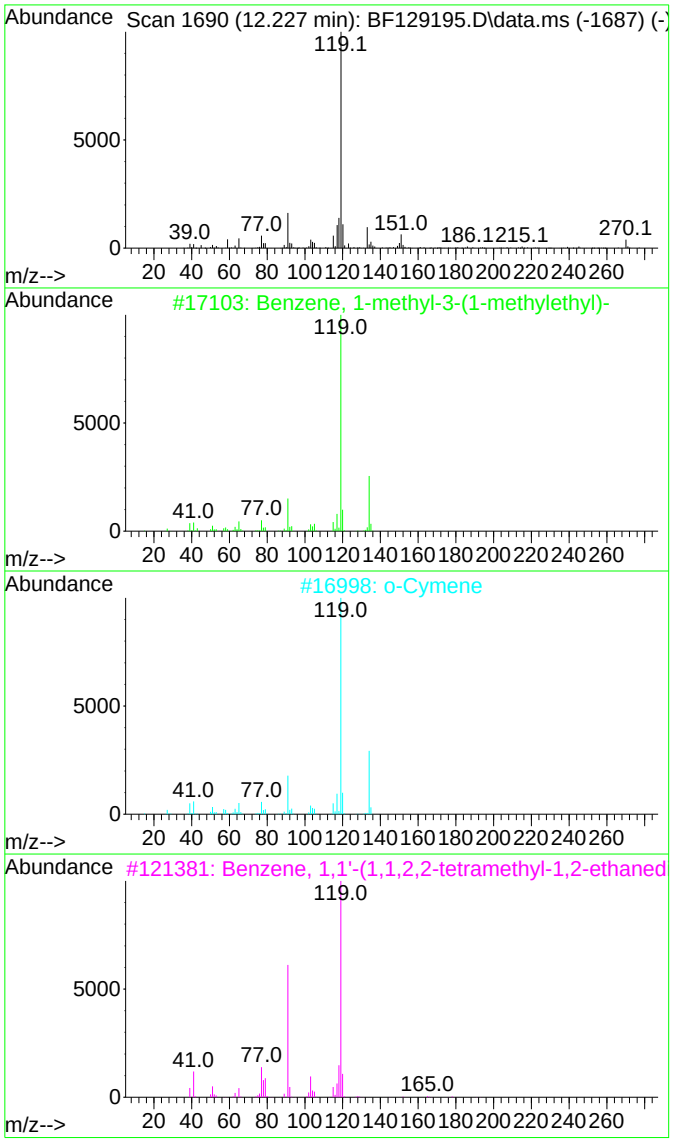
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

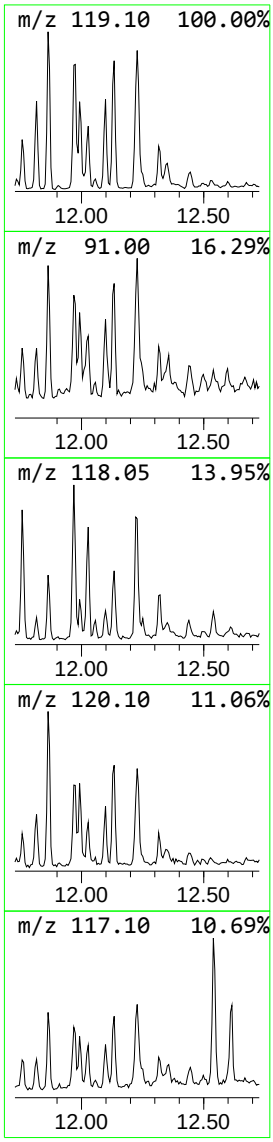
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.227	3.23 ng	261609	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
2	o-Cymene	134	C10H14	000527-84-4	64
3	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
5	2,4-Dimethylbenzyl chloride	154	C9H11Cl	000824-55-5	59





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Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

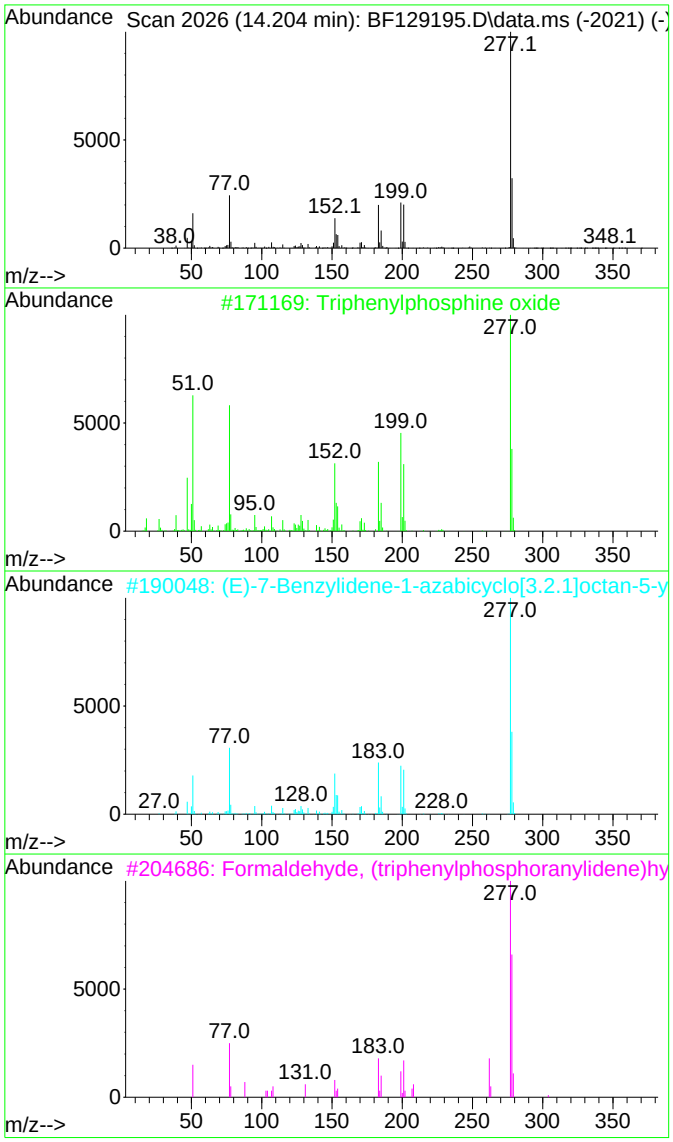
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

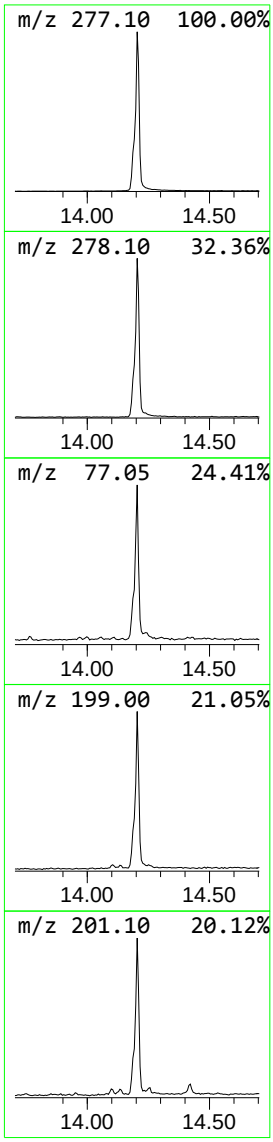
****

Peak Number 15 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	15.43 ng	1431170	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	32
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	25





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CMR-TP1-0708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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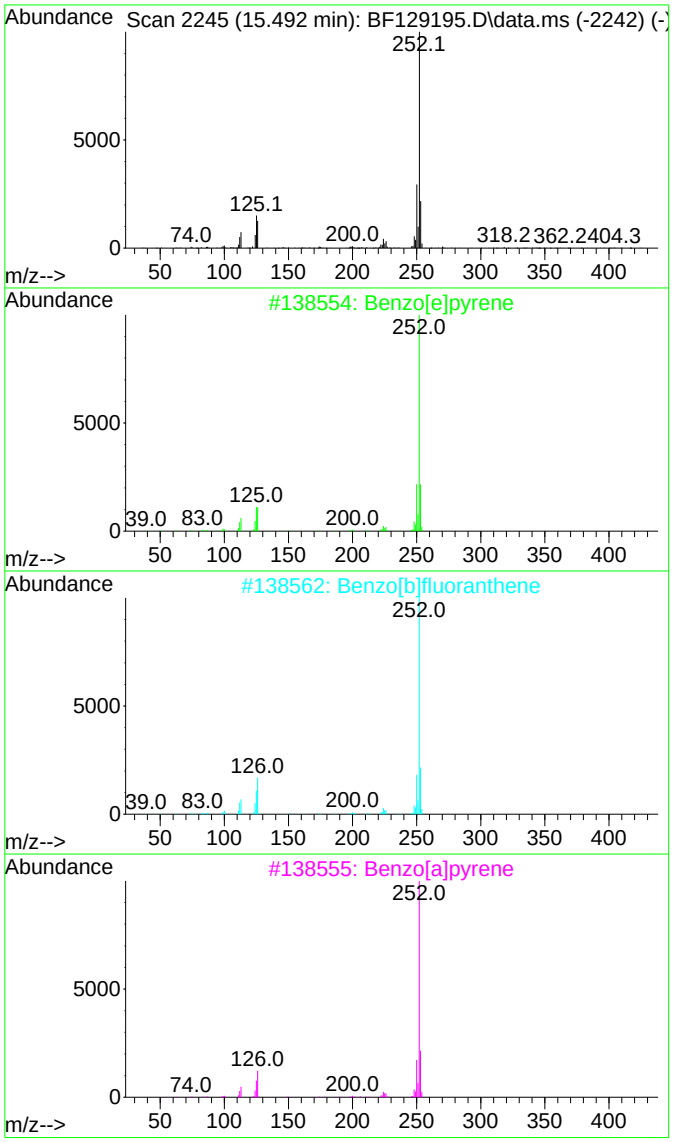
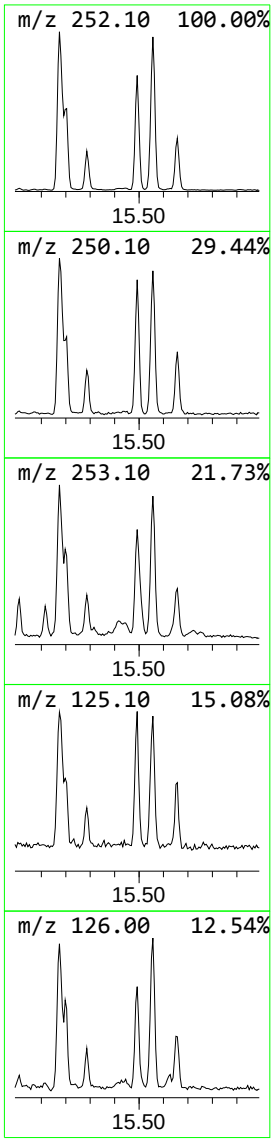
****

Peak Number 16 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.492	5.69 ng	418936	Perylene-d12	15.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





Tentatively Identified Compound (LSC) summary

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Data File : BF129195.D
Acq On : 12 Jul 2022 18:18
Operator : CG\JU
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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...	2.316	25.6	ng	2410190	1	6.934	1882280	20.0
Benzene, 1-ethy...	6.757	5.2	ng	487866	1	6.934	1882280	20.0
Indane	7.110	4.1	ng	386022	1	6.934	1882280	20.0
Indene	7.193	3.8	ng	360043	1	6.934	1882280	20.0
Benzene, 2-ethe...	7.951	3.1	ng	324136	2	8.216	2088360	20.0
1-Phenylethanet...	11.392	3.0	ng	245505	4	11.463	1618490	20.0
1-Phenylethanet...	11.581	3.1	ng	247838	4	11.463	1618490	20.0
Cumene hydroper...	11.698	3.5	ng	287613	4	11.463	1618490	20.0
Benzene, 4-ethy...	11.863	3.5	ng	283333	4	11.463	1618490	20.0
Palmitoleic acid	11.910	4.0	ng	321444	4	11.463	1618490	20.0
n-Hexadecanoic ...	11.980	9.7	ng	785741	4	11.463	1618490	20.0
o-Cymene	12.133	2.6	ng	213885	4	11.463	1618490	20.0
Benzene, 1-meth...	12.227	3.2	ng	261609	4	11.463	1618490	20.0
Triphenylphosph...	14.204	15.4	ng	1431170	5	14.110	1854530	20.0
Benzo[e]pyrene	15.492	5.7	ng	418936	6	15.627	1473760	20.0