

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
 Data File : BF123126.D
 Acq On : 4 Feb 2021 22:09
 Operator : JU/CG
 Sample : M1286-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JJ_BH_02_0-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	6	12	19	rVB	398044	501397	12.01%	1.449%
2	5.116	510	515	521	rVB	34882	46500	1.11%	0.134%
3	5.510	577	582	585	rBV	3805384	3633628	87.02%	10.501%
4	6.516	748	753	756	rBV	3712138	3635013	87.06%	10.505%
5	6.722	785	788	793	rBV2	66956	95914	2.30%	0.277%
6	6.892	813	817	820	rBV	1717038	1300035	31.14%	3.757%
7	7.451	904	912	915	rBV	2647356	2413368	57.80%	6.974%
8	8.175	1031	1035	1038	rBV	1911102	1651720	39.56%	4.773%
9	9.257	1214	1219	1222	rBV	4650091	4175466	100.00%	12.067%
10	9.333	1230	1232	1234	rBV	63231	50995	1.22%	0.147%
11	9.645	1282	1285	1289	rBV	3833355	324098	7.76%	0.937%
12	9.792	1308	1310	1315	rVB	45976	46030	1.10%	0.133%
13	9.869	1318	1323	1326	rBV	47208	58188	1.39%	0.168%
14	9.933	1331	1334	1338	rBV	1903509	1746796	41.83%	5.048%
15	10.133	1364	1368	1374	rVB3	37127	47017	1.13%	0.136%
16	10.722	1464	1468	1476	rBV	2408783	2482316	59.45%	7.174%
17	10.857	1486	1491	1493	rVB3	48695	71804	1.72%	0.208%
18	10.998	1512	1515	1518	rBV	50105	46288	1.11%	0.134%
19	11.321	1568	1570	1576	rVB	75950	78914	1.89%	0.228%
20	11.427	1584	1588	1590	rBV	1944493	1619608	38.79%	4.681%
21	11.451	1590	1592	1595	rVV	290210	241759	5.79%	0.699%
22	11.498	1598	1600	1603	rVB	94798	89384	2.14%	0.258%
23	11.957	1674	1678	1684	rVB2	482628	476297	11.41%	1.376%
24	12.039	1689	1692	1695	rBV2	68760	73635	1.76%	0.213%
25	12.480	1764	1767	1770	rBV2	76225	75061	1.80%	0.217%
26	12.645	1791	1795	1798	rBV	493405	417639	10.00%	1.207%
27	12.739	1808	1811	1818	rBV3	132755	191619	4.59%	0.554%
28	12.874	1829	1834	1837	rBV	452602	447926	10.73%	1.294%
29	13.021	1855	1859	1862	rBV	4152906	3793446	90.85%	10.963%
30	13.204	1888	1890	1893	rVB	110287	80063	1.92%	0.231%
31	13.468	1933	1935	1939	rVB4	66678	54229	1.30%	0.157%
32	13.957	2014	2018	2025	rBV3	337168	618305	14.81%	1.787%
33	14.080	2034	2039	2041	rBV2	1600442	1674732	40.11%	4.840%
34	14.104	2041	2043	2045	rVB	208738	158344	3.79%	0.458%
35	15.574	2290	2293	2297	rBV2	801122	895811	21.45%	2.589%
36	16.315	2415	2419	2429	rVB	705874	1289942	30.89%	3.728%

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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-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

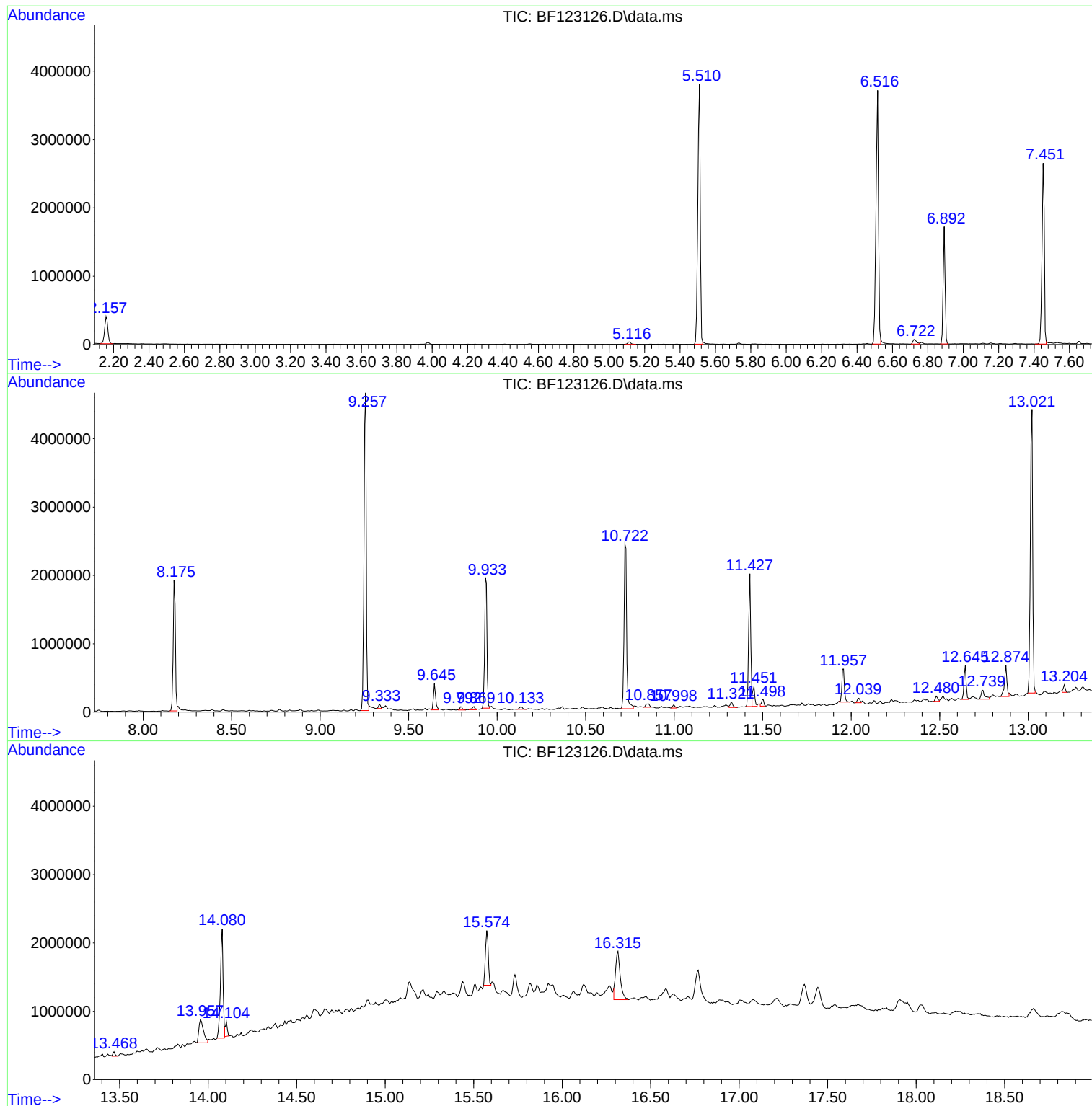
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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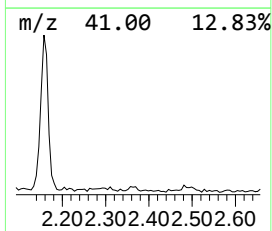
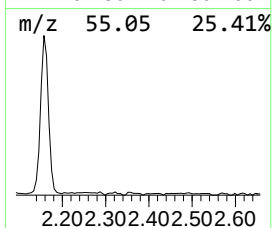
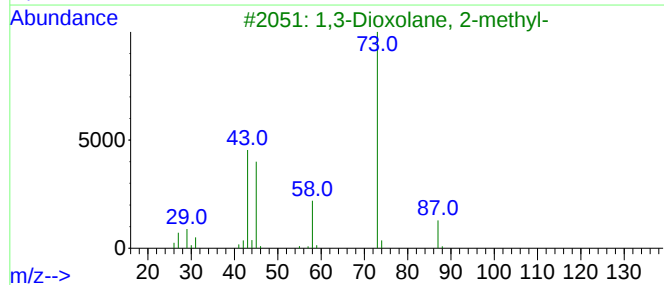
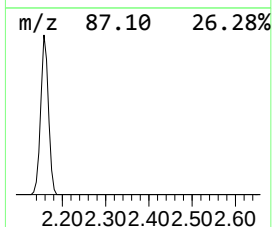
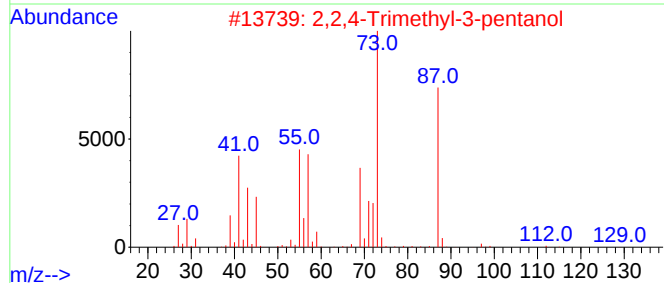
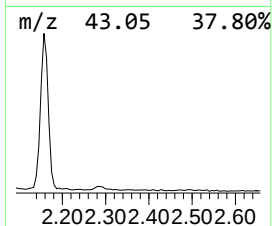
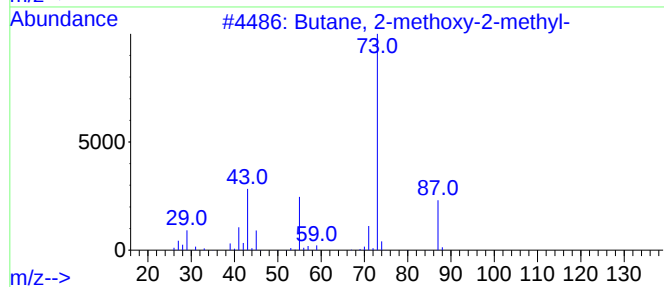
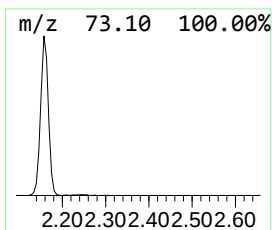
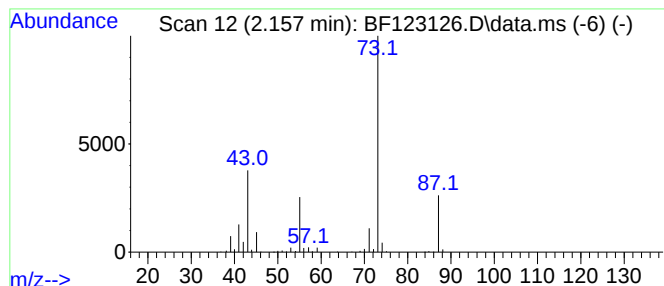
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	7.71 ng	501397	1,4-Dichlorobenzene-d4	6.892

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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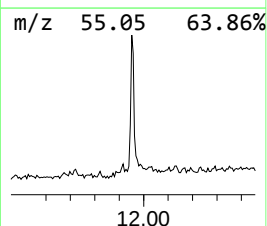
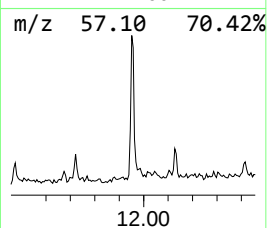
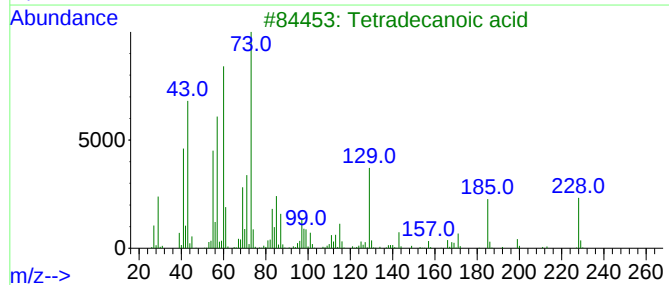
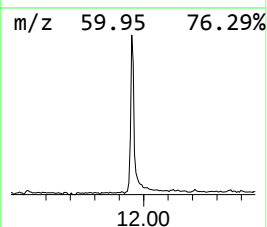
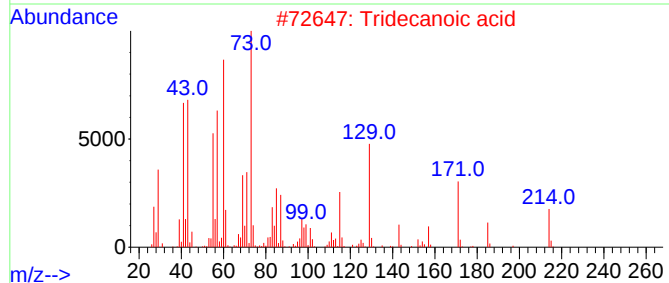
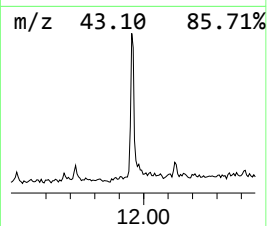
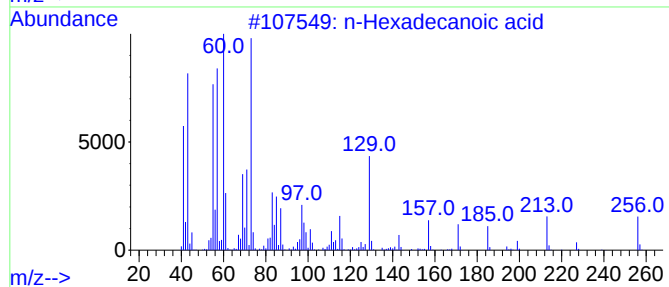
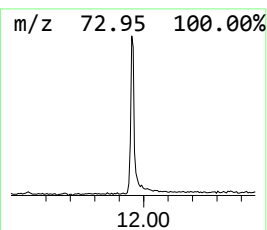
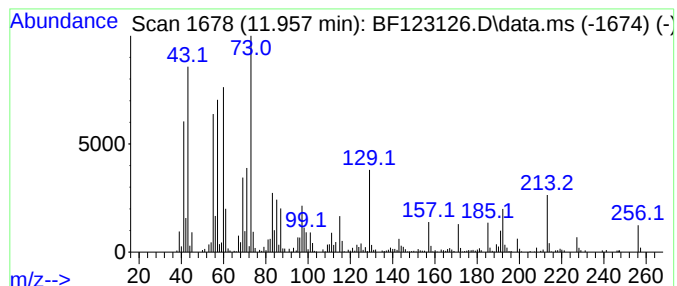
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	5.88 ng	476297	Phenanthrene-d10	11.427

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



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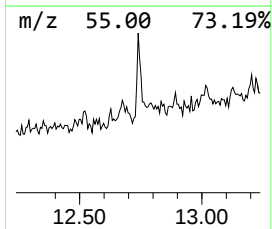
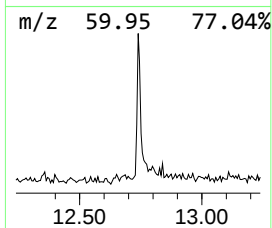
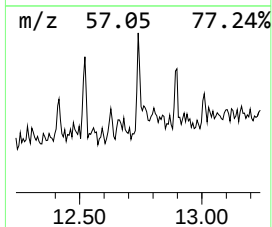
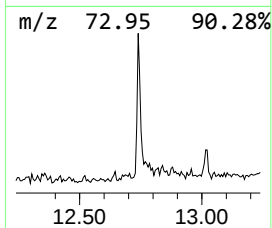
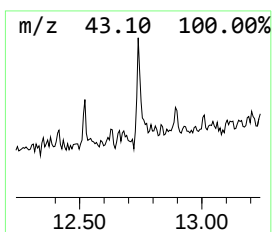
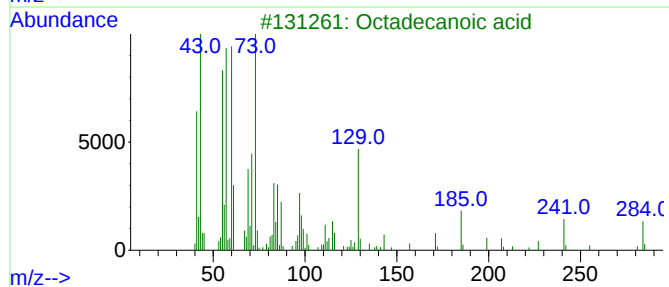
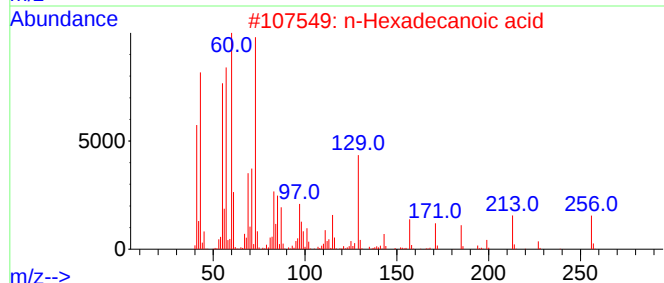
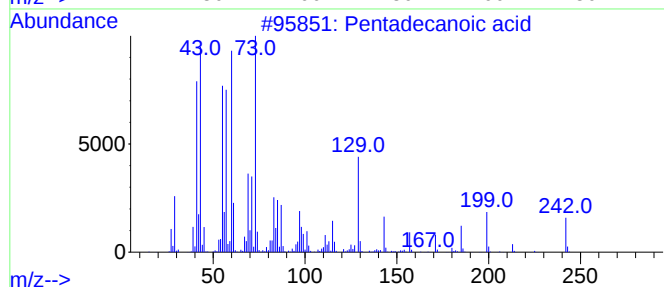
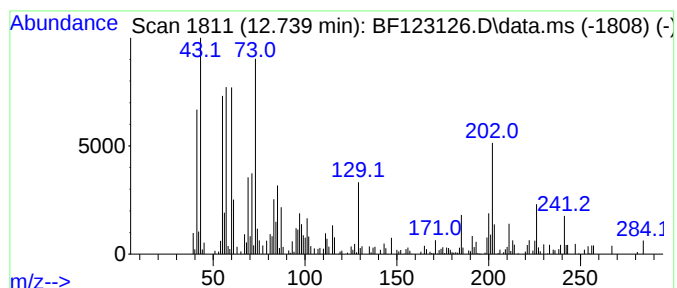
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	2.37 ng	191619	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3			Octadecanoic acid	284	C18H36O2	000057-11-4	70
4			n-Decanoic acid	172	C10H20O2	000334-48-5	53
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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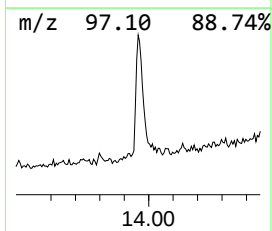
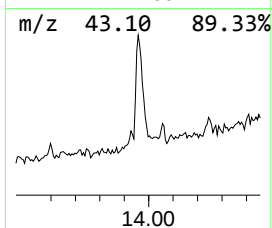
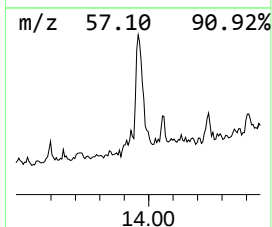
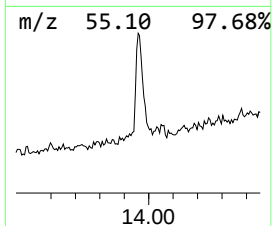
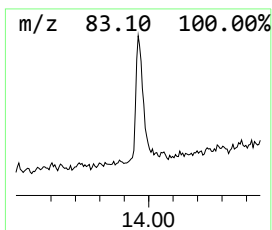
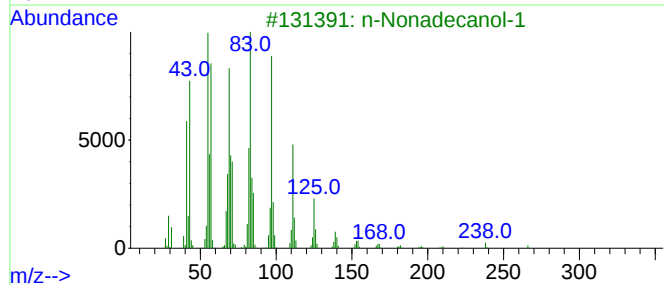
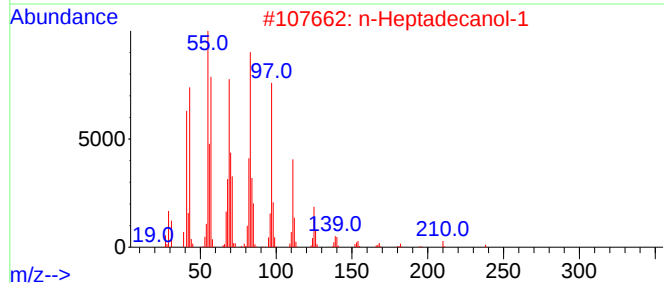
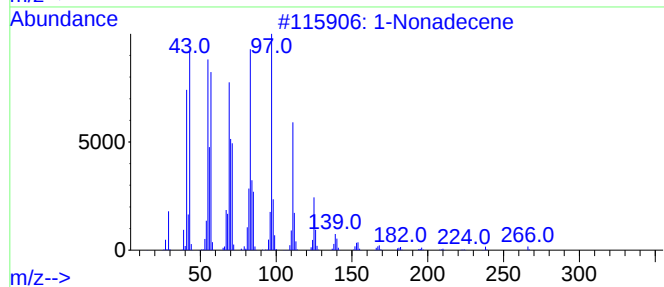
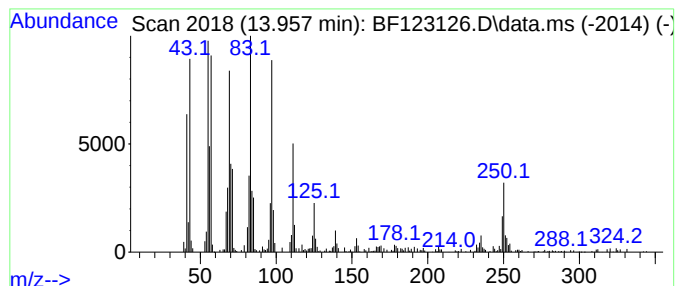
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	7.38 ng	618305	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	99
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	93
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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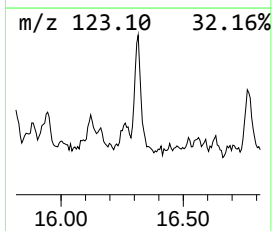
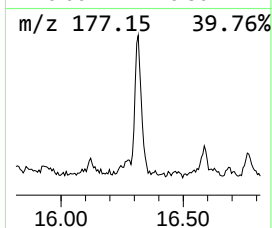
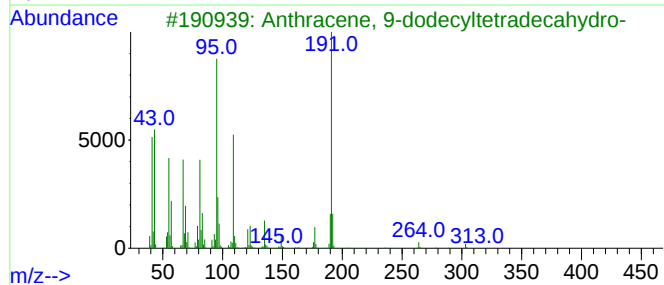
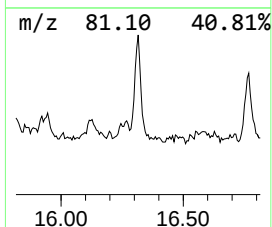
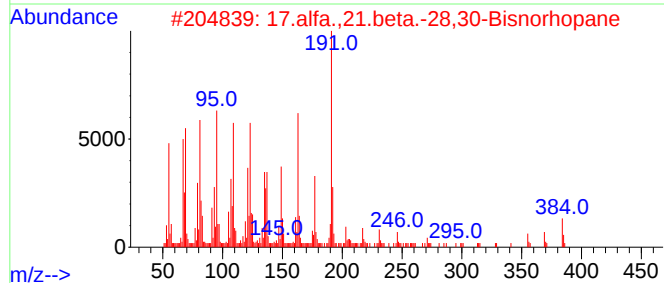
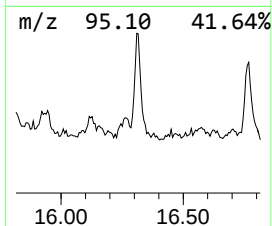
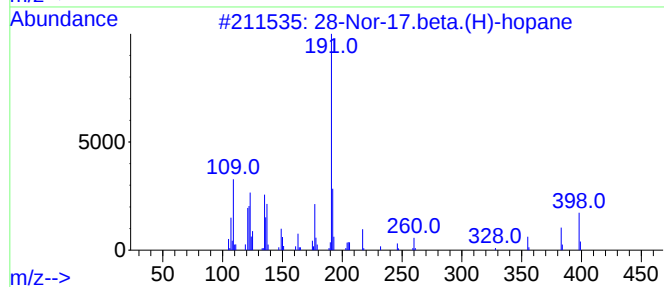
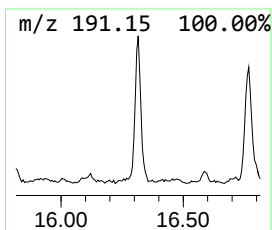
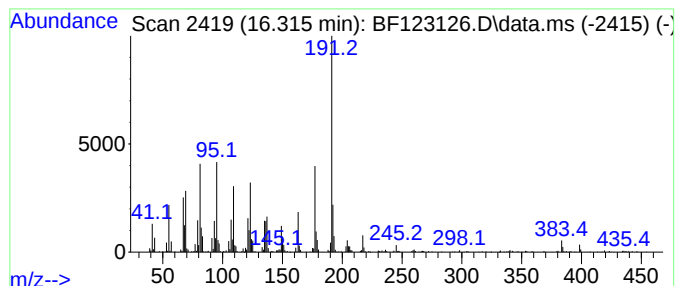
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown16.315 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	28.80 ng	1289940	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane			398	C29H50	036728-72-0	46
2	17.alfa.,21.beta.-28,30-Bisnorho...			384	C28H48	1000360-26-1	38
3	Anthracene, 9-dodecyltetradecahy...			360	C26H48	055401-75-7	38
4	.beta.-iso-Methyl ionone			206	C14H22O	1000285-40-2	35
5	28-Nor-17.alpha.(H)-hopane			398	C29H50	053584-60-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
Data File : BF123126.D
Acq On : 4 Feb 2021 22:09
Operator : JU/CG
Sample : M1286-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JJ BH 02 0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.157	7.7	ng	501397	1	6.892	1300040	20.0
n-Hexadecanoic ...	11.957	5.9	ng	476297	4	11.427	1619610	20.0
Pentadecanoic acid	12.739	2.4	ng	191619	4	11.427	1619610	20.0
1-Nonadecene	13.957	7.4	ng	618305	5	14.080	1674730	20.0
unknown16.315	16.315	28.8	ng	1289940	6	15.574	895811	20.0