LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144078.D
Acq On : 27 Oct 2025 12:26
Operator : RC/JU
Sample : PB170210BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170210BL

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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	3	9	16	rVB	542956	1272107	51.54%	7.860%
2	4.263	343	352	358	rBV4	10388	28400	1.15%	0.175%
3	5.110	488	496	516	rBV	704365	1133171	45.91%	7.001%
4	5.504	557	563	583	rBV	1006572	1327537	53.79%	8.202%
5	5.687	589	594	605	rBV2	52213	81121	3.29%	0.501%
6	6.134	665	670	680	rBV	95969	134479	5.45%	0.831%
7	6.504	727	733	758	rBV	1040911	1417244	57.42%	8.756%
8	6.881	792	797	801	rBV	339514	428680	17.37%	2.649%
9	6.981	809	814	818	rVV	19030	28542	1.16%	0.176%
10	7.034	818	823	837	rVB	99390	134301	5.44%	0.830%
11	7.439	886	892	905	rBV	961234	1324452	53.66%	8.183%
12	7.798	949	953	974	rBV2	10481	31573	1.28%	0.195%
13	8.157	1009	1014	1027	rBV	400111	539732	21.87%	3.335%
14	9.239	1191	1198	1203	rBV	1827702	2468061	100.00%	15.249%
15	9.916	1308	1313	1326	rBV	476520	622814	25.23%	3.848%
16	10.710	1442	1448	1466	rBV	718086	977373	39.60%	6.039%
17	11.410	1561	1567	1580	rBV	507778	655847	26.57%	4.052%
18	12.998	1831	1837	1842	rBV	1857966	2431376	98.51%	15.022%
19	14.057	2012	2017	2029	rVB	329532	442886	17.94%	2.736%
20	15.168	2202	2206	2216	rBV	21776	35837	1.45%	0.221%
21	15.539	2263	2269	2282	rBV	261035	470304	19.06%	2.906%
22	16.004	2342	2348	2356	rBV2	30591	54735	2.22%	0.338%
23	16.521	2430	2436	2445	rVB	30558	63100	2.56%	0.390%
24	17.127	2534	2539	2548	rVB2	20202	44645	1.81%	0.276%
25	17.845	2656	2661	2672	rVB3	14761	36945	1.50%	0.228%

Sum of corrected areas: 16185262

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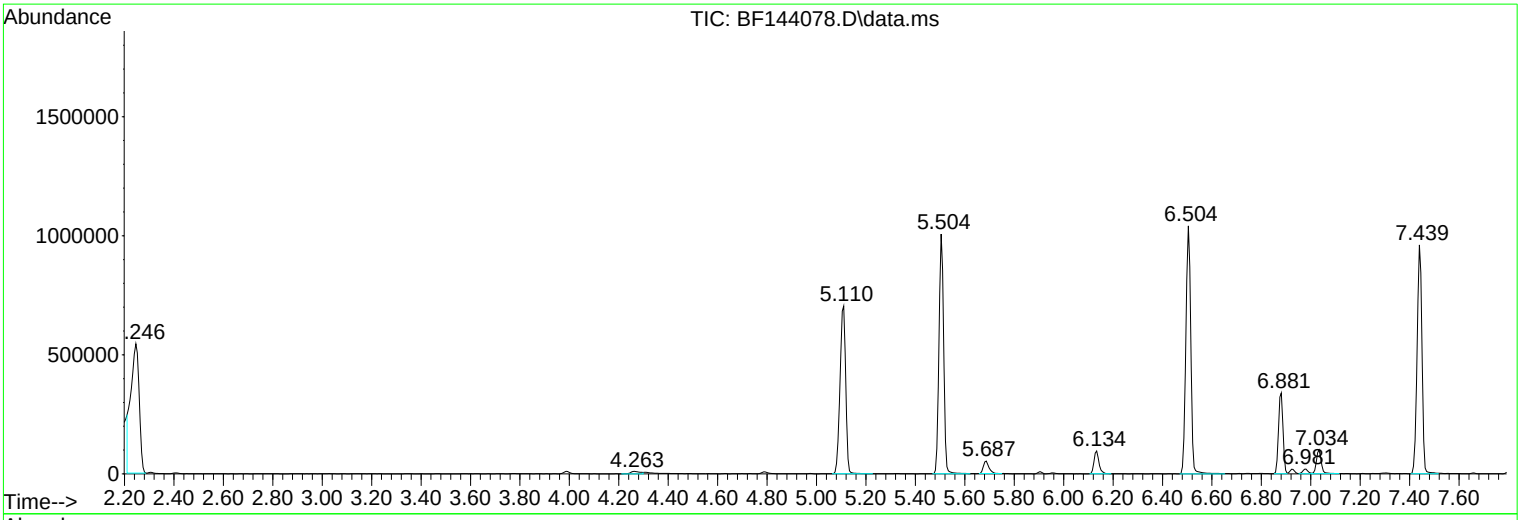
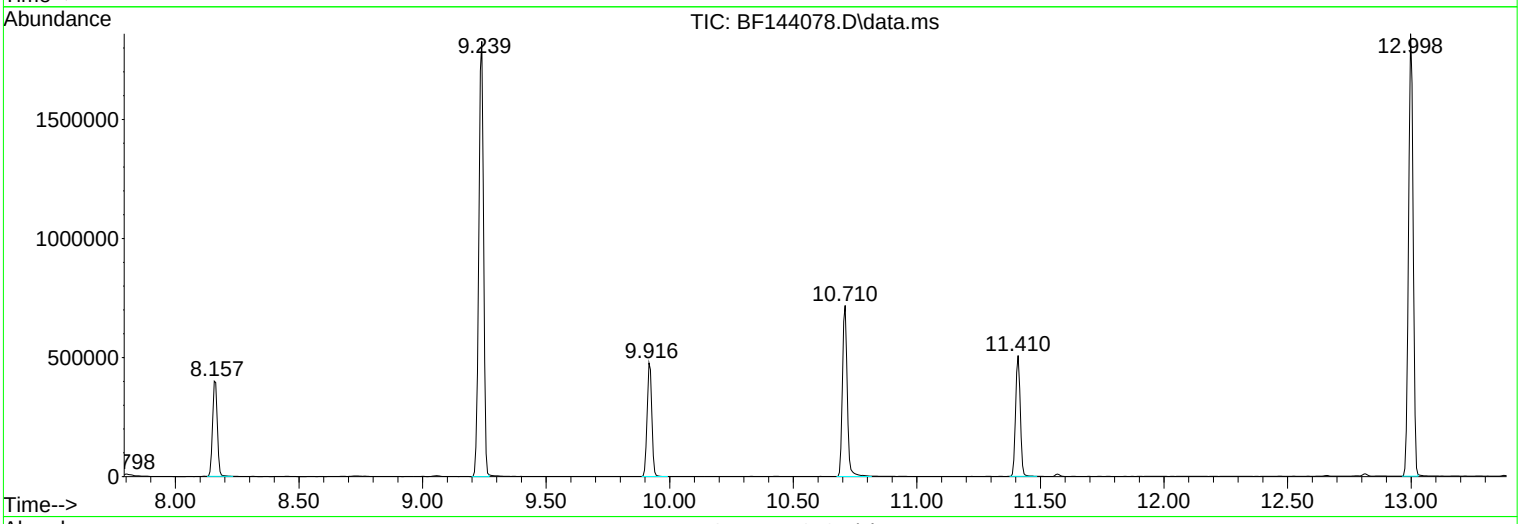
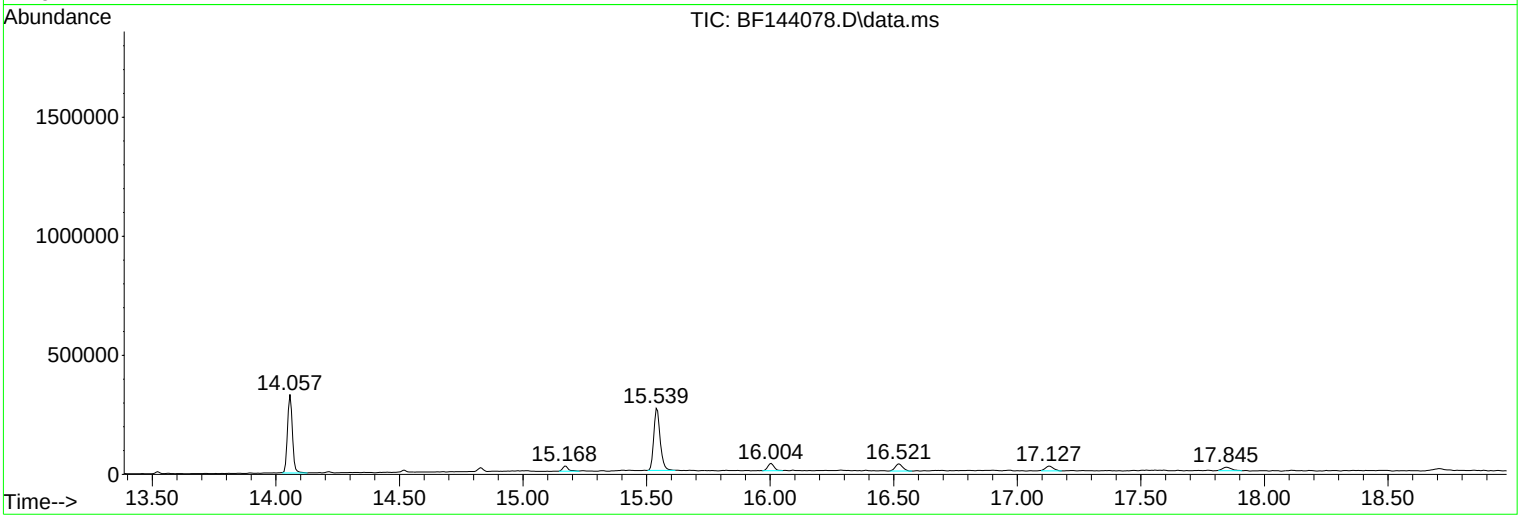
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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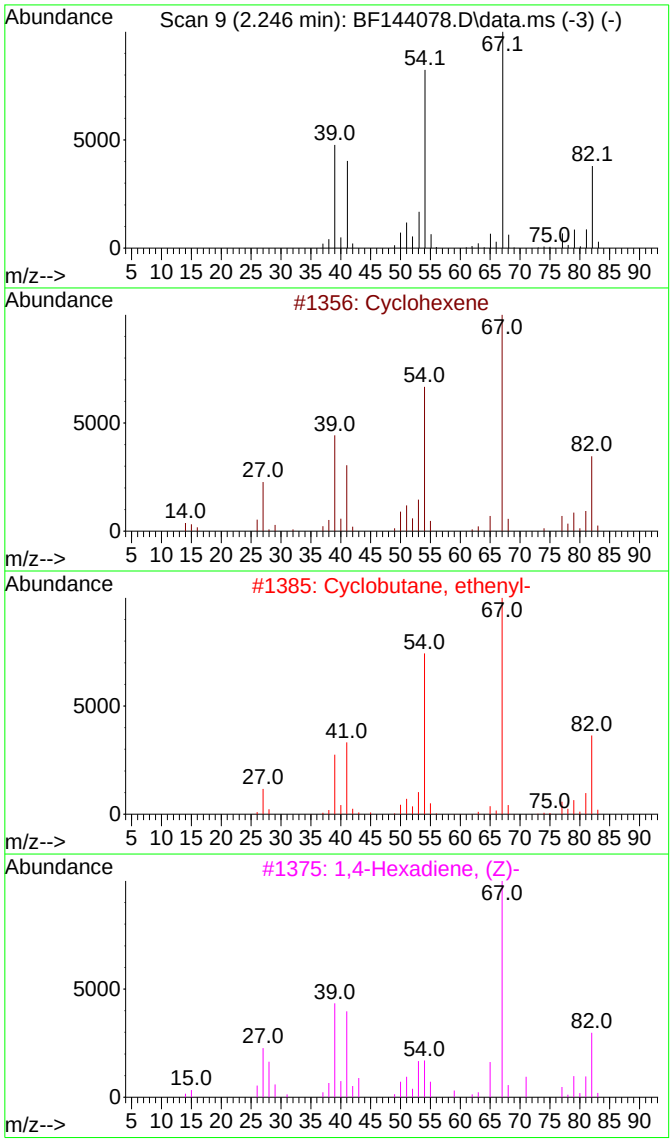
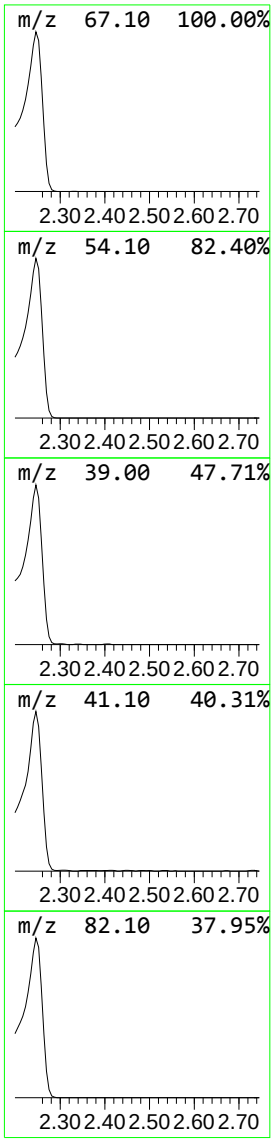
Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	59.35 ng	1272110	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	91
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	87
3	1,4-Hexadiene, (Z)-	82	C6H10	007318-67-4	38
4	Ethylidenecyclobutane	82	C6H10	001528-21-8	38
5	2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	38





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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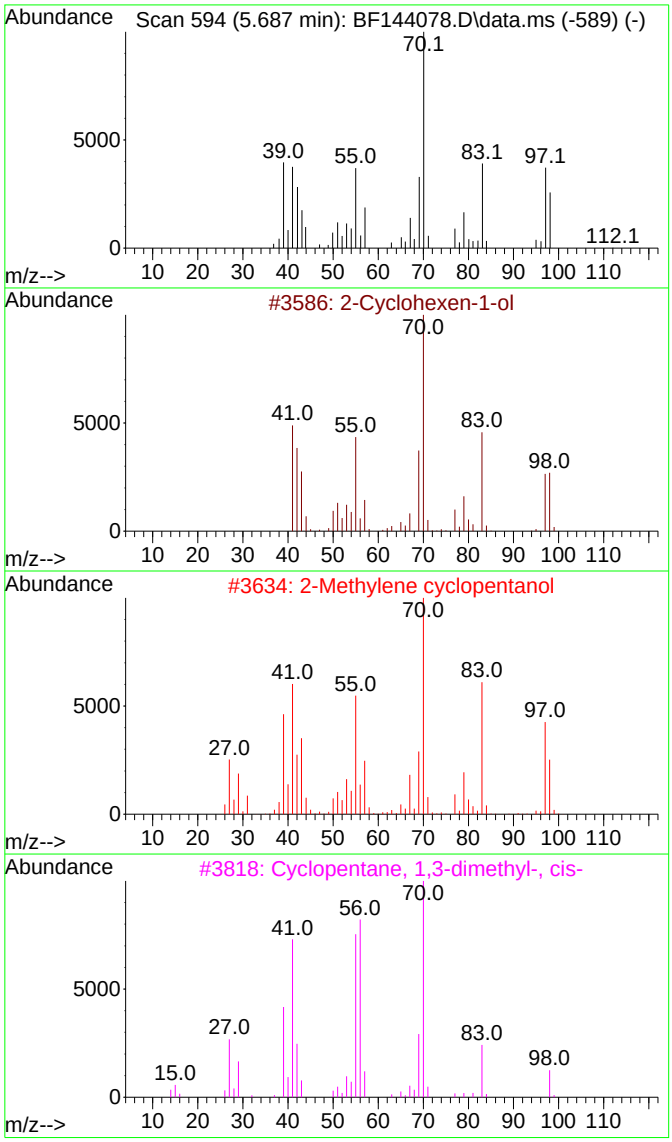
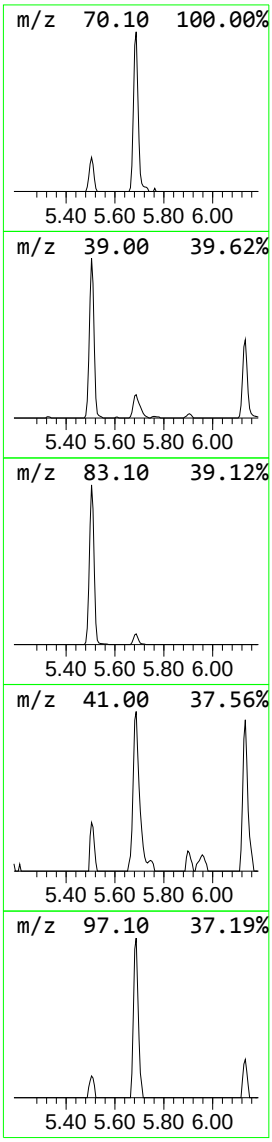
Peak Number 3 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.687	3.78 ng	81121	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	45
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	40
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	37
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	32





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Operator : RC/JU
Sample : PB170210BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170210BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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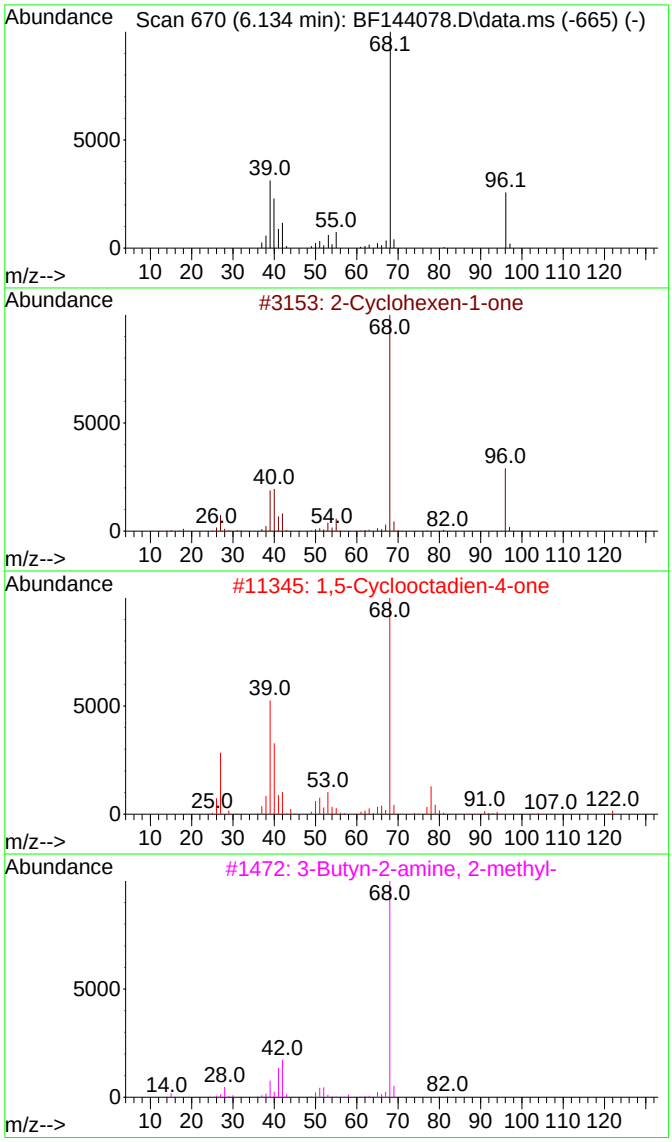
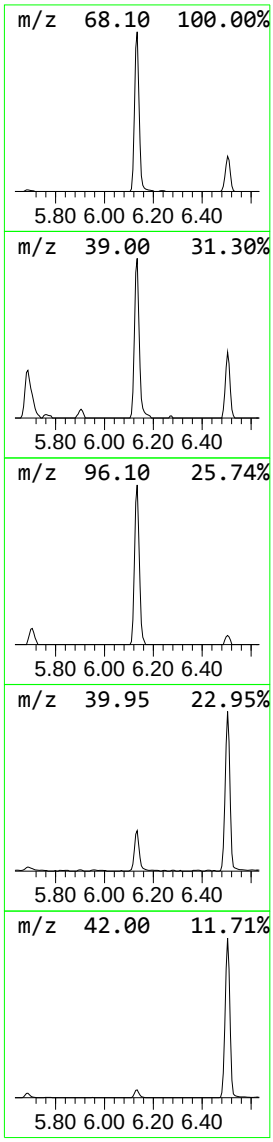
Peak Number 4 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.134	6.27 ng	134479	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	1,5-Cyclooctadien-4-one	122	C8H10O	001460-21-5	53
3	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	45
4	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	36
5	1H-Pyrazole	68	C3H4N2	000288-13-1	36





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Acq On : 27 Oct 2025 12:26
Operator : RC/JU
Sample : PB170210BL
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Instrument :
BNA_F
ClientSampleId :
PB170210BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
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TIC Library : C:\Database\NIST20.L
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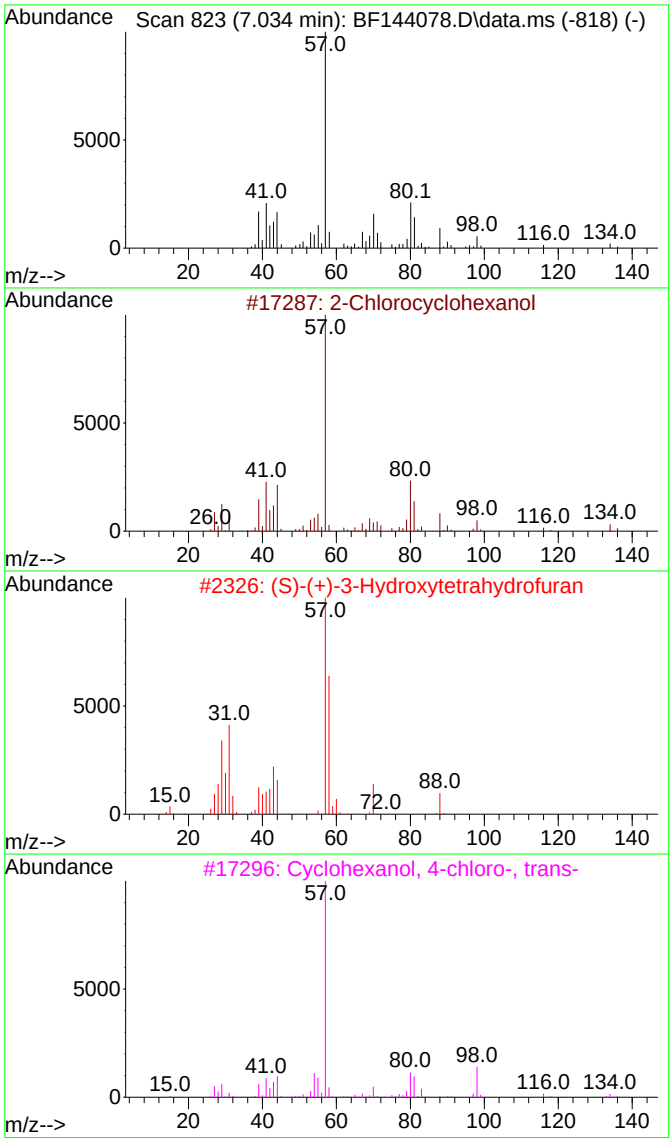
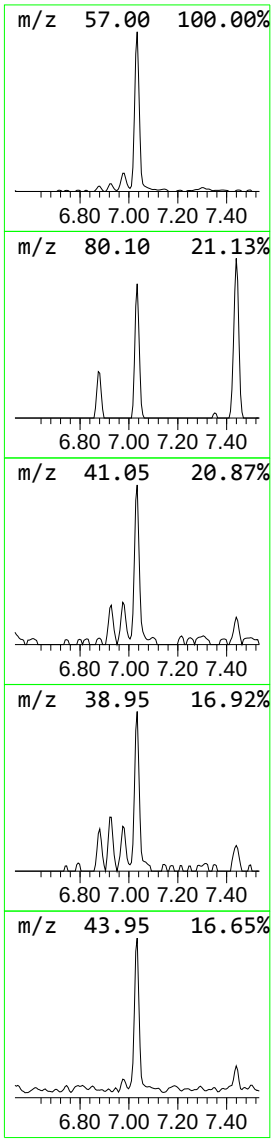
Peak Number 5 2-Chlorocyclohexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	6.27 ng	134301	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	(S)-(+)-3-Hydroxytetrahydrofuran	88	C4H8O2	086087-23-2	47
3	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	47
4	4-Chlorocyclohexanol	134	C6H11ClO	030485-71-3	40
5	3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	38





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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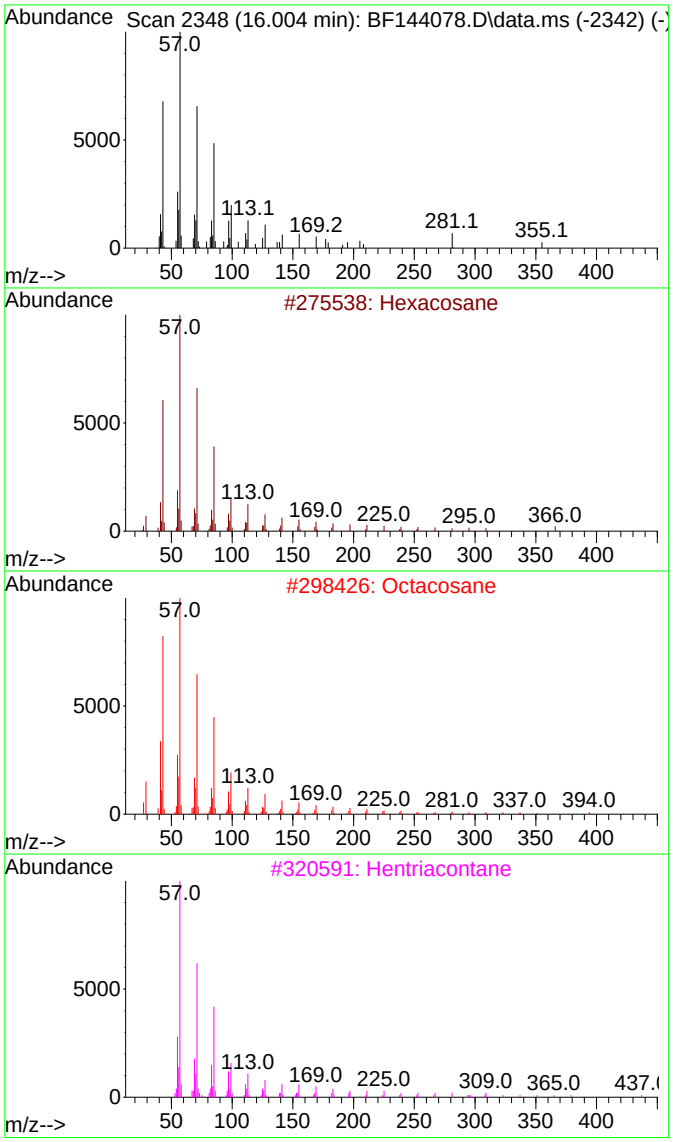
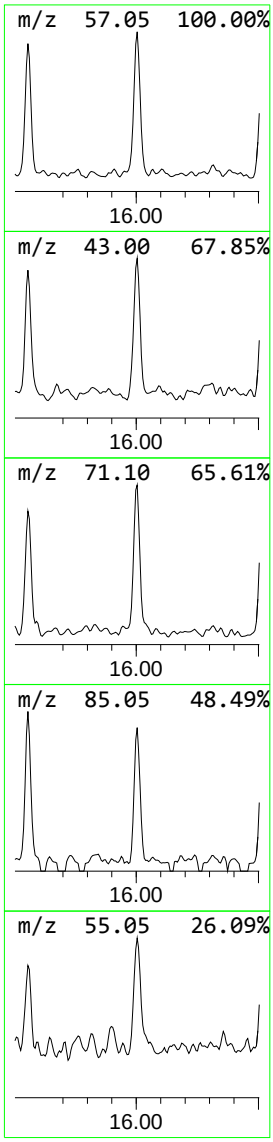
Peak Number 6 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	2.33 ng	54735	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Eicosane	282	C20H42	000112-95-8	87





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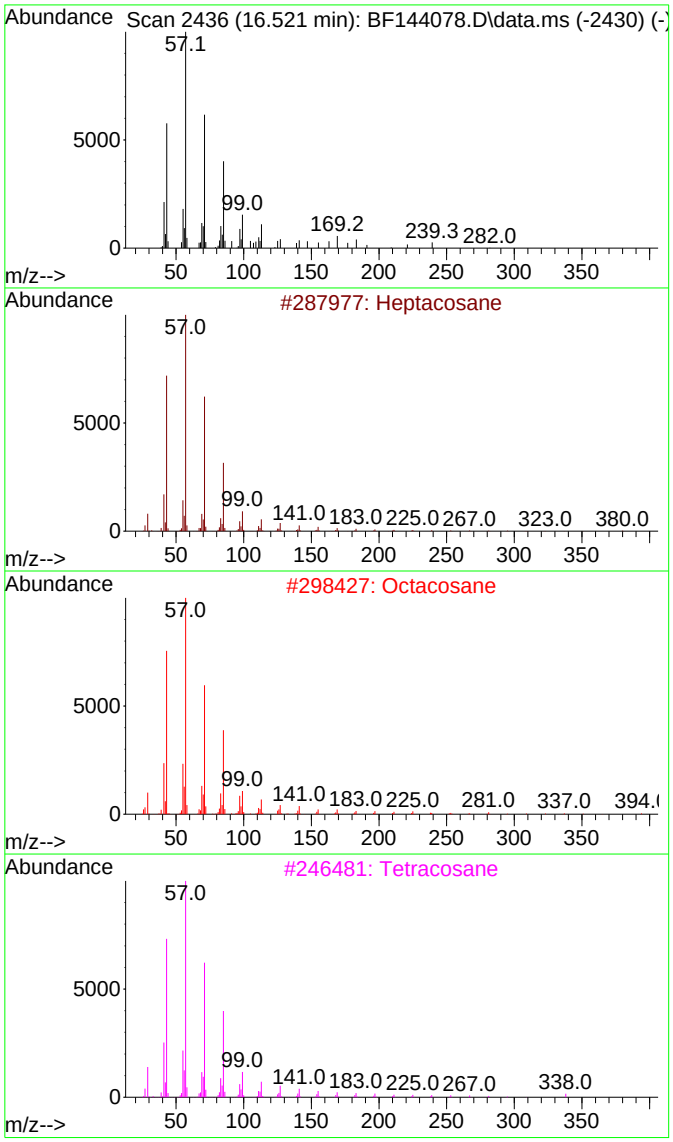
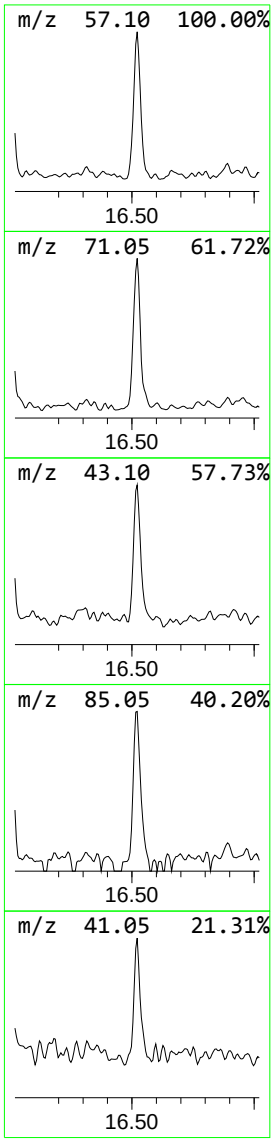
Peak Number 7 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.521	2.68 ng	63100	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





Tentatively Identified Compound (LSC) summary

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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
Cyclohexene	2.246	59.4	ng	1272110	1	6.881	428680	20.0
2-Cyclohexen-1-ol	5.687	3.8	ng	81121	1	6.881	428680	20.0
2-Cyclohexen-1-one	6.134	6.3	ng	134479	1	6.881	428680	20.0
2-Chlorocyclohe...	7.034	6.3	ng	134301	1	6.881	428680	20.0
Hexacosane	16.004	2.3	ng	54735	6	15.539	470304	20.0
Heptacosane	16.521	2.7	ng	63100	6	15.539	470304	20.0